SCANIA

16:97-05

Issue 01 **en-GB**

Interlink, OE320LE and Citywide LE Suburban

Wiring, pneumatic and heating diagrams

Master 5, Rev. 10

Applies to vehicles delivered from October 2020

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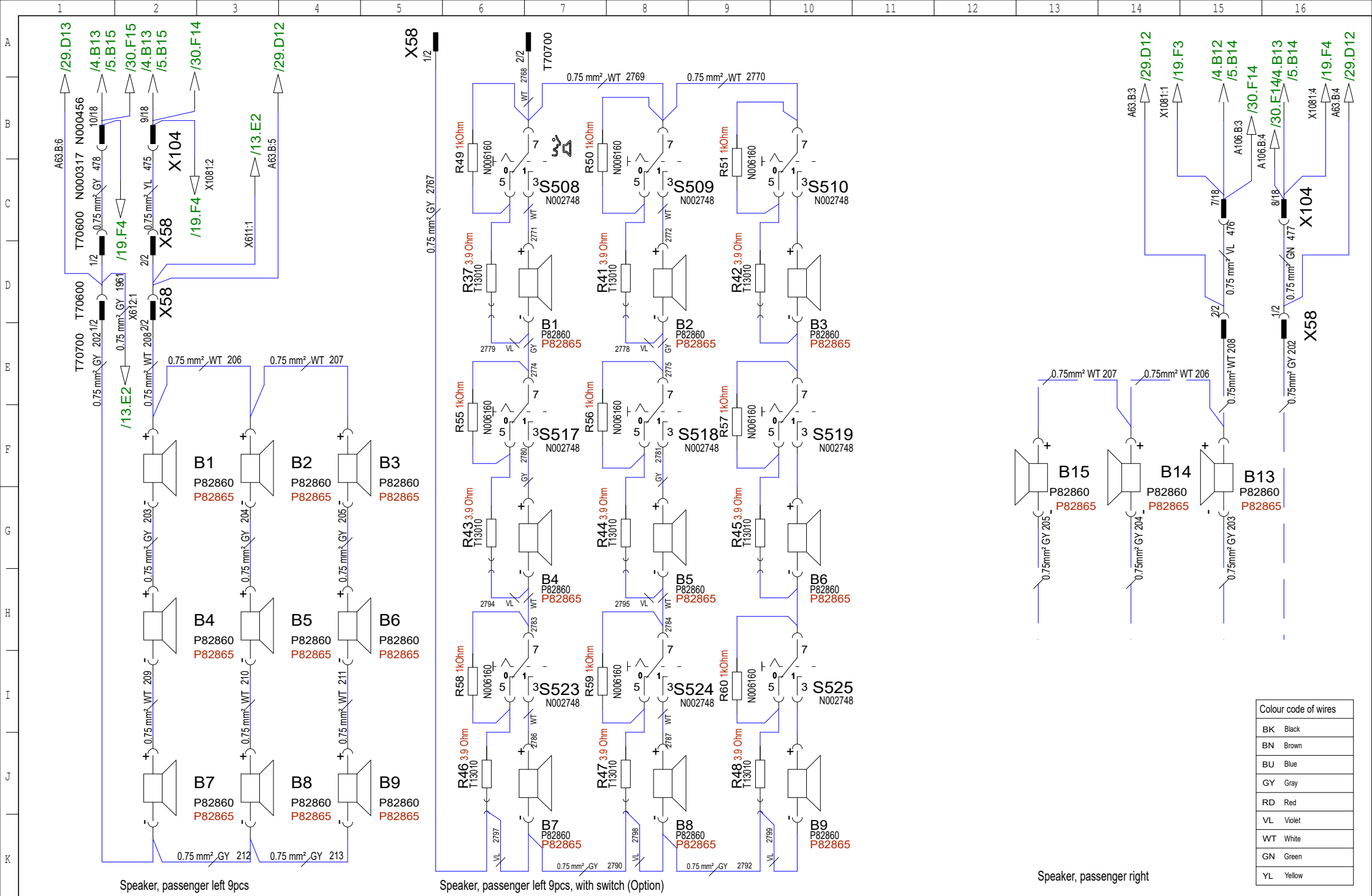

Created	TPo	Date	03.10.2006
Approved	TPo	Date	20.4.2017
Changed	ANi	Date	20.4.2017
Sheet issue	4		

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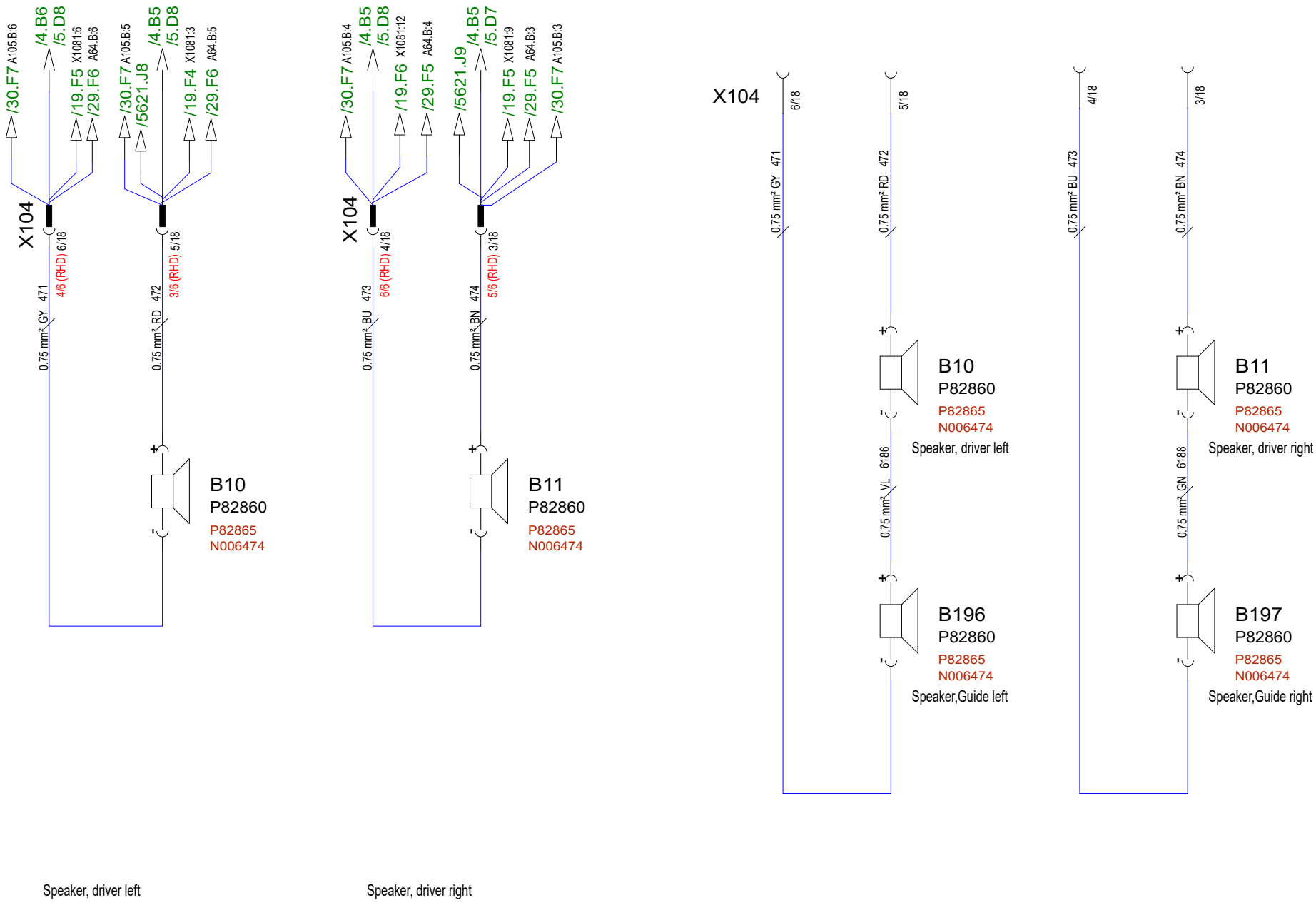
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment

Speakers in cabin
(9pcs)

Sheet 1



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Created	TPo	Date	18.01.2007
Approved	ANi	Date	12.9.2017
Changed	KKo	Date	12.9.2017
Sheet issue	4		

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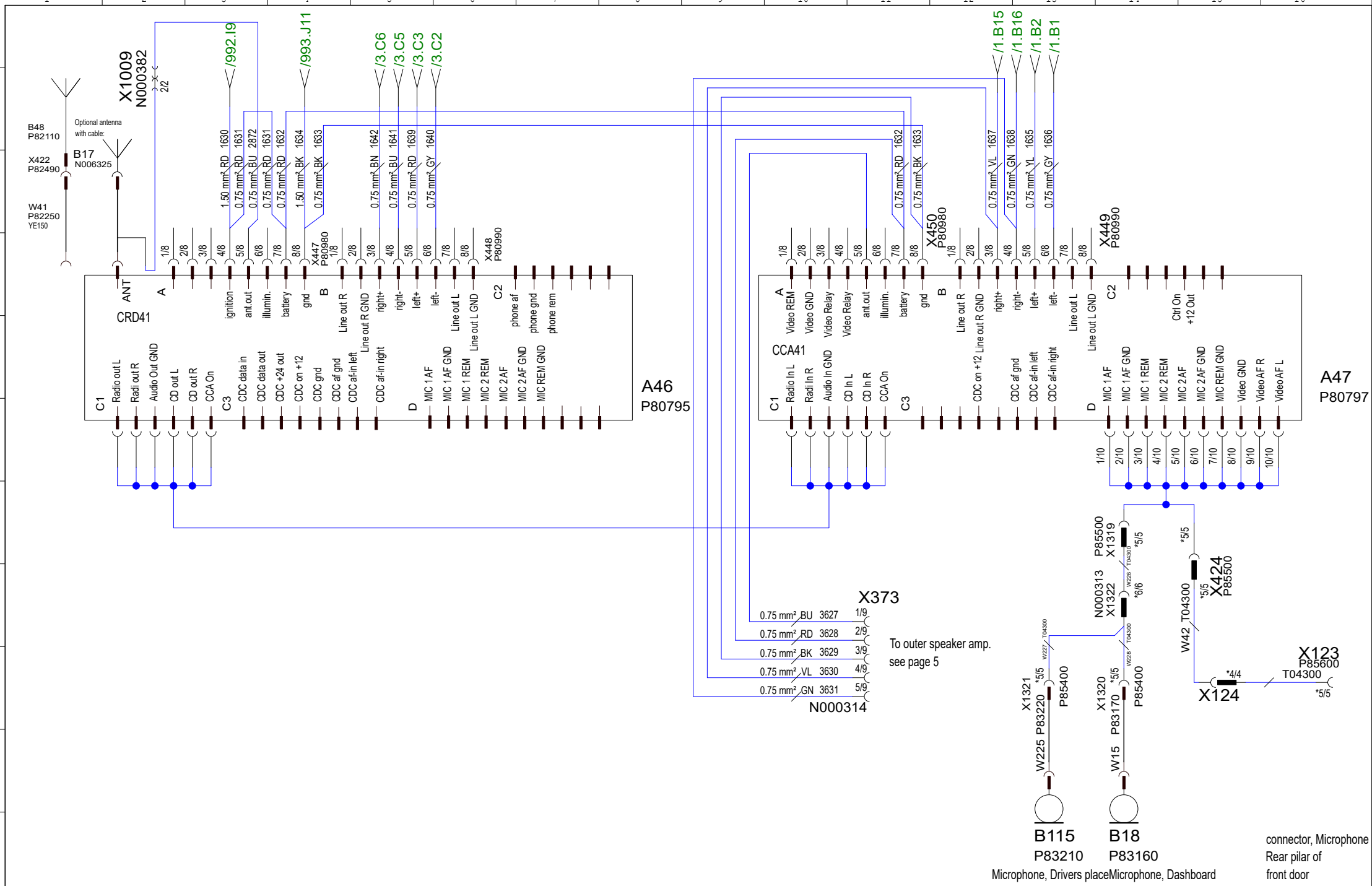
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Speakers in cockpit

Sheet 3



Created	TPo	Date	27.3.2007	
Approved	TPo	Date	4.3.2013	
Changed	ANi	Date	4.3.2013	
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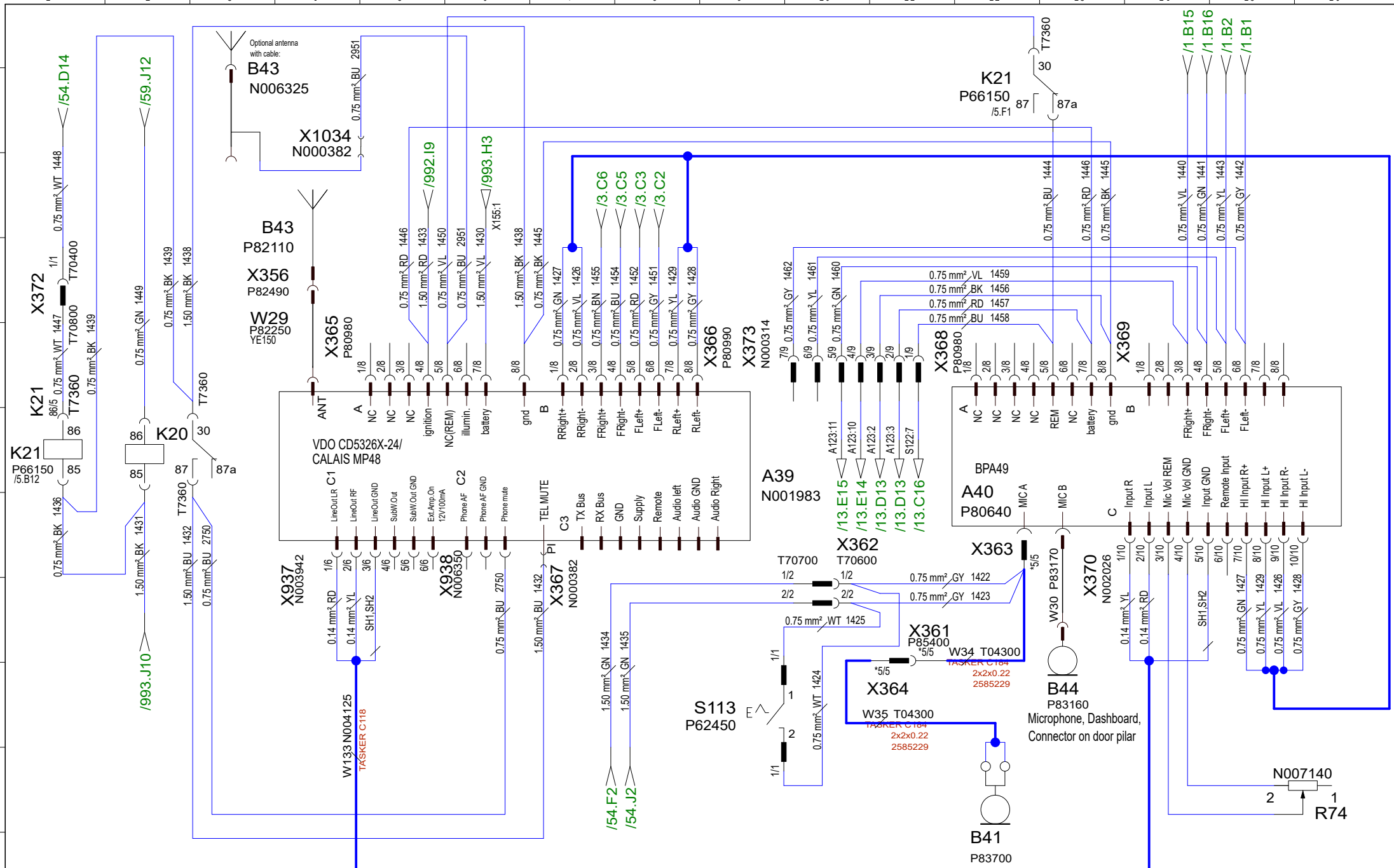
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Blaupunkt Classicline

Sheet 4



Created	TPo	Date	27.3.2007	
Approved		Date		
Changed	AJA	Date	30.5.2012	
Sheet issue	3			

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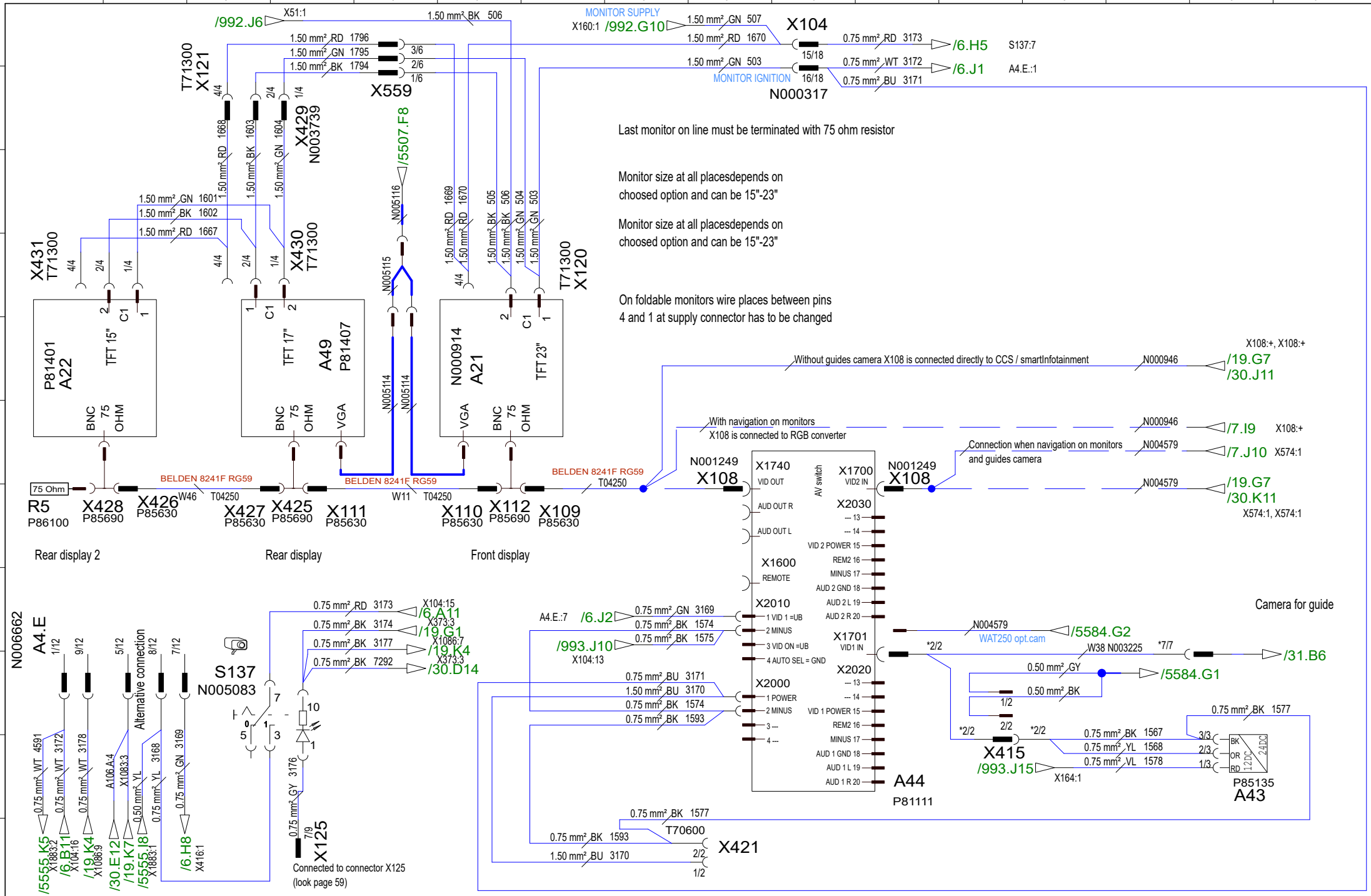
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment

Basic radio and Amplifier, LD/MD/HD

Sheet 5



Created	TPo	Date	3.5.2007	
Approved	TVi	Date	9.2.2018	
Changed	ANi	Date	9.2.2018	
Sheet issue	7			

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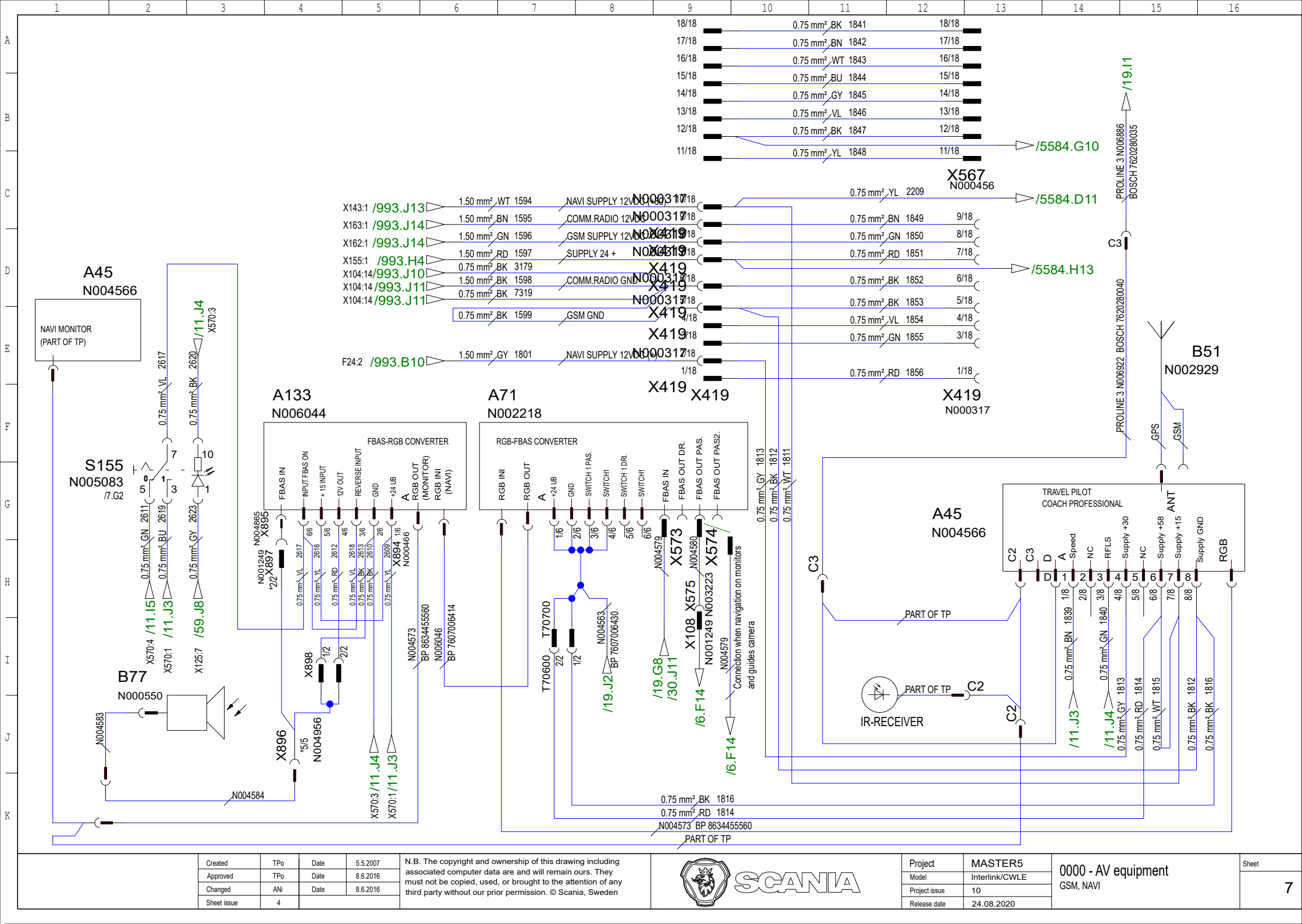
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Cameras, Monitors

Sheet 6



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Approved	TPo	Date	8.6.2016	
Changed	ANi	Date	8.6.2016	
Sheet issue	4			

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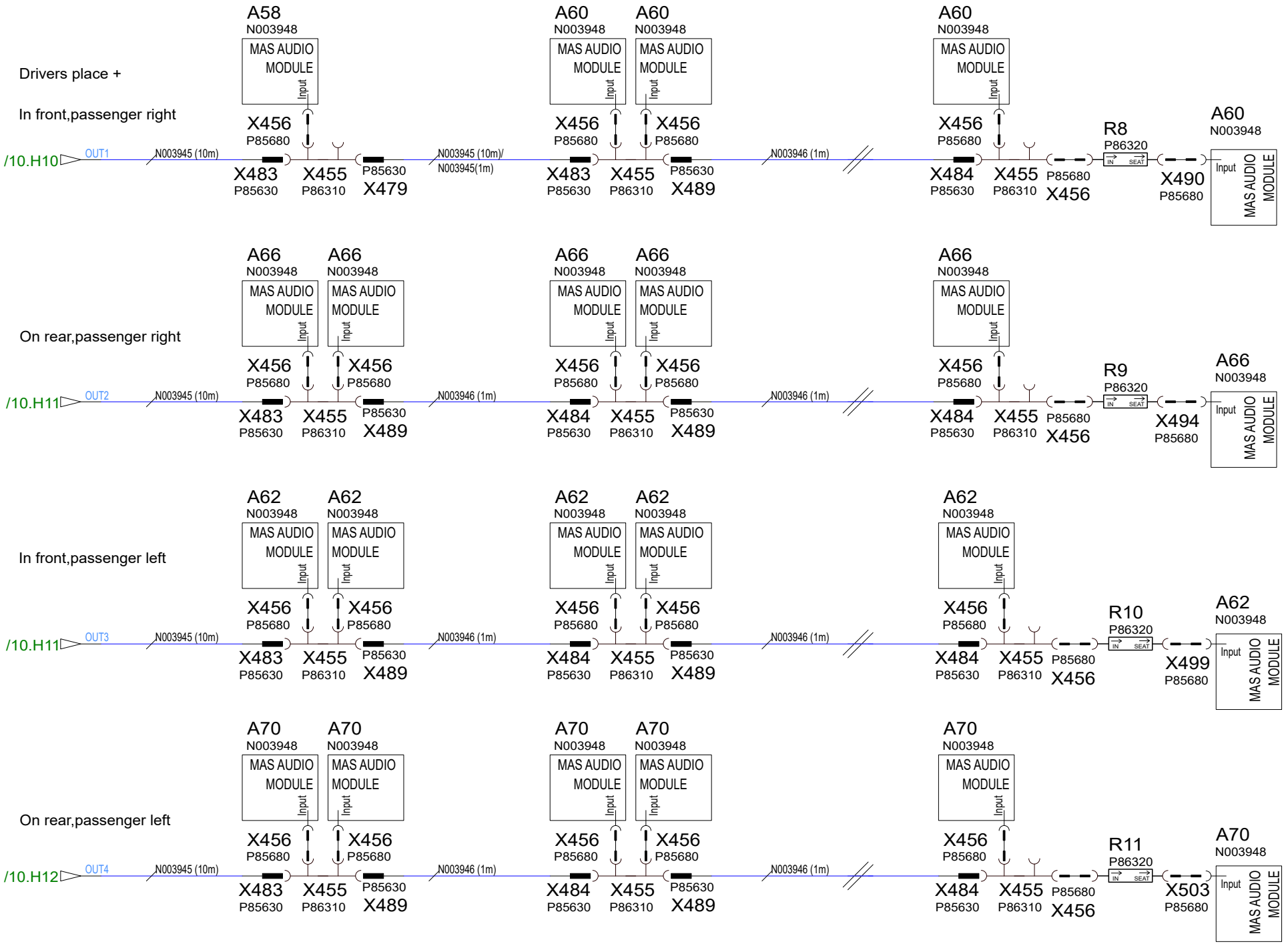
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
GSM, NAVI

Sheet 7



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Approved		Date		
Changed		Date		
Sheet issue	0			

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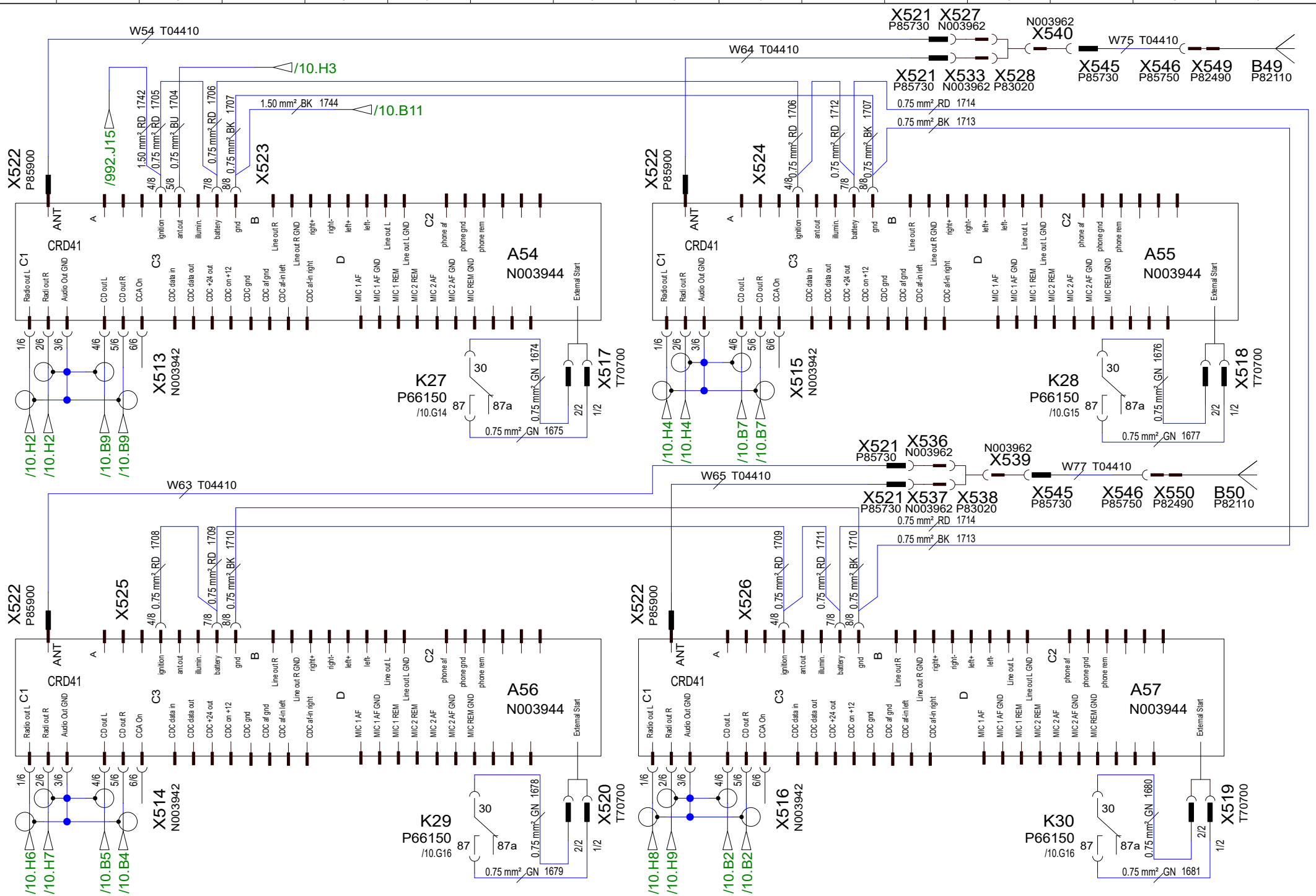
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
MAS

Sheet 8



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Approved		Date		
Changed		Date		
Sheet issue	0			

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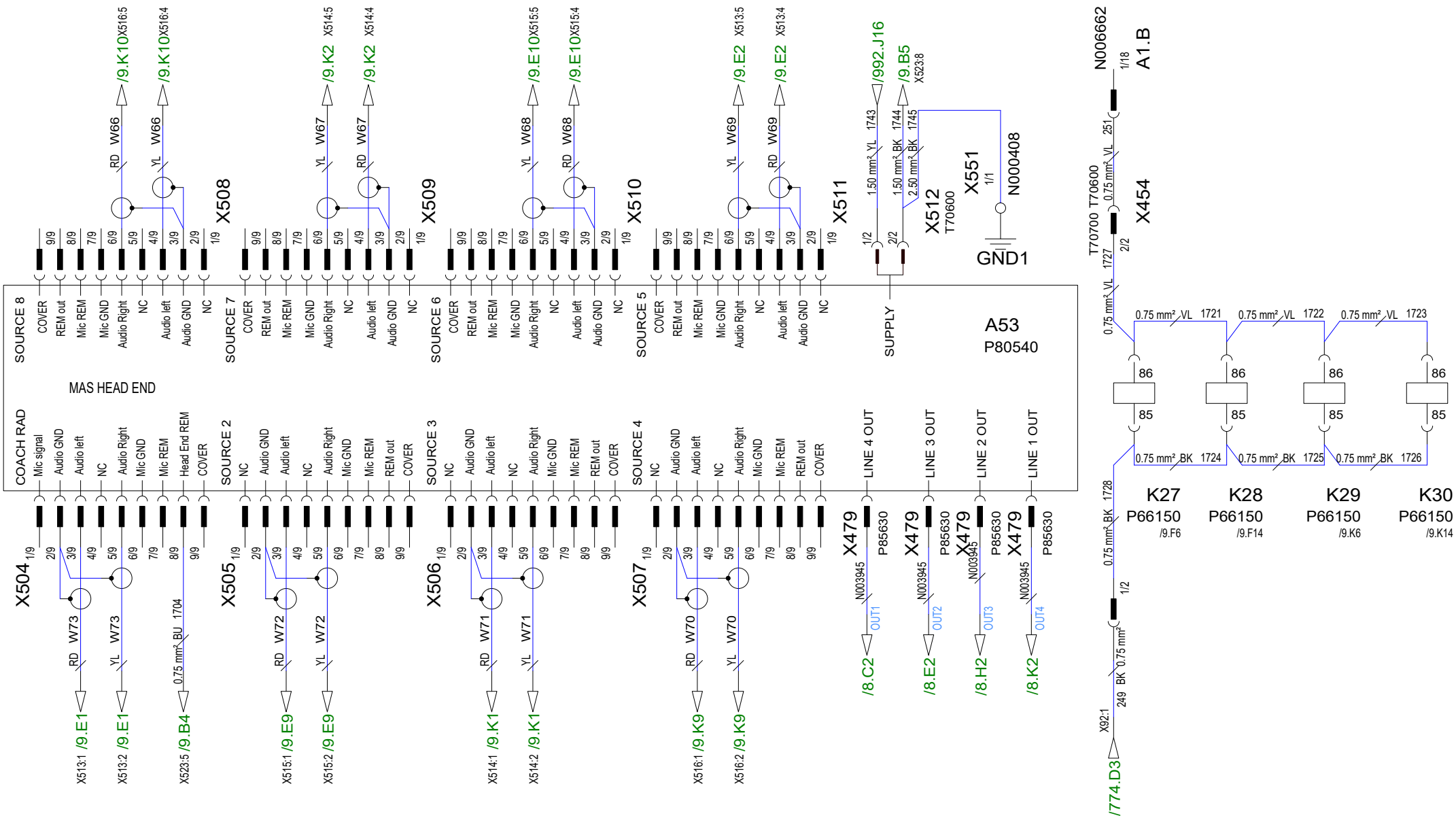
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
MAS

Sheet 9



Created	TPo	Date	4.7.2007
Approved		Date	
Changed		Date	
Sheet issue	0		

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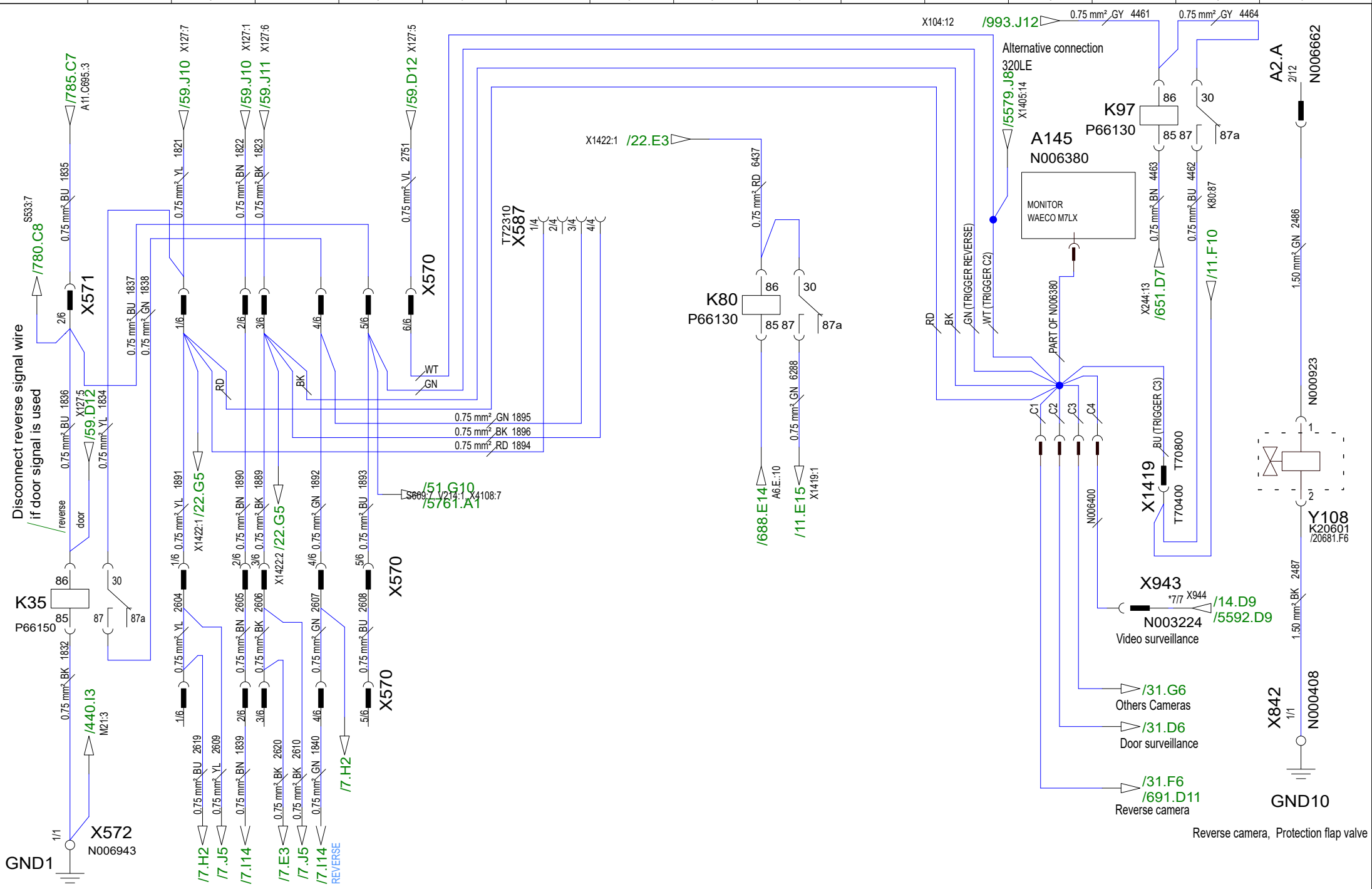
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
MAS

Sheet 10



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Approved	TPo	Date	9.2.2018	
Changed	ANi	Date	9.2.2018	
Sheet issue	16			

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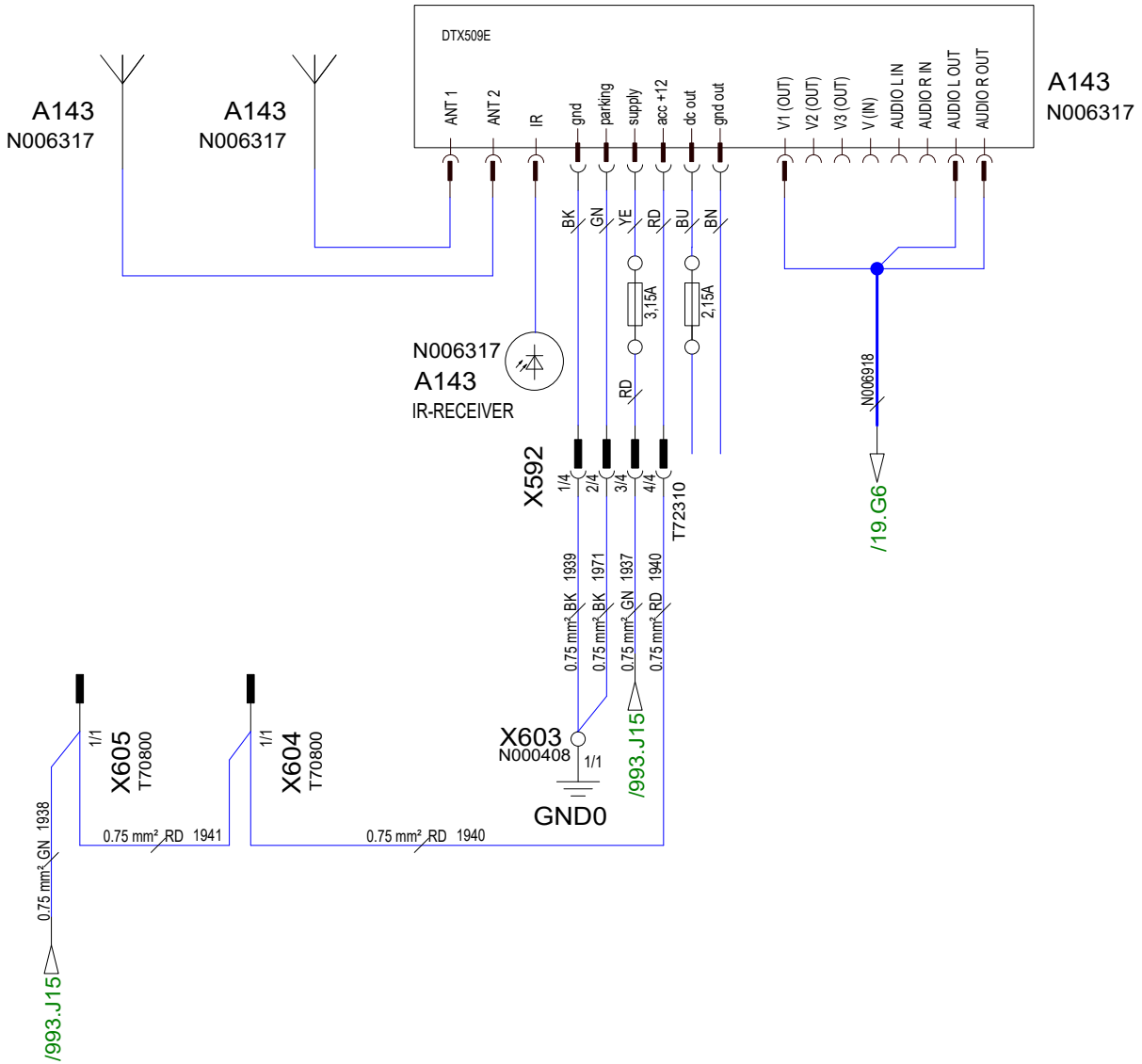
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Camera monitor

Sheet 11



Active antenna

On window at left side

On window above front door

IR-receiver

DVB-T set top box

Created	TPo	Date	9.10.2007
Approved	TPo	Date	8.6.2016
Changed	ANi	Date	8.6.2016
Sheet issue	2		

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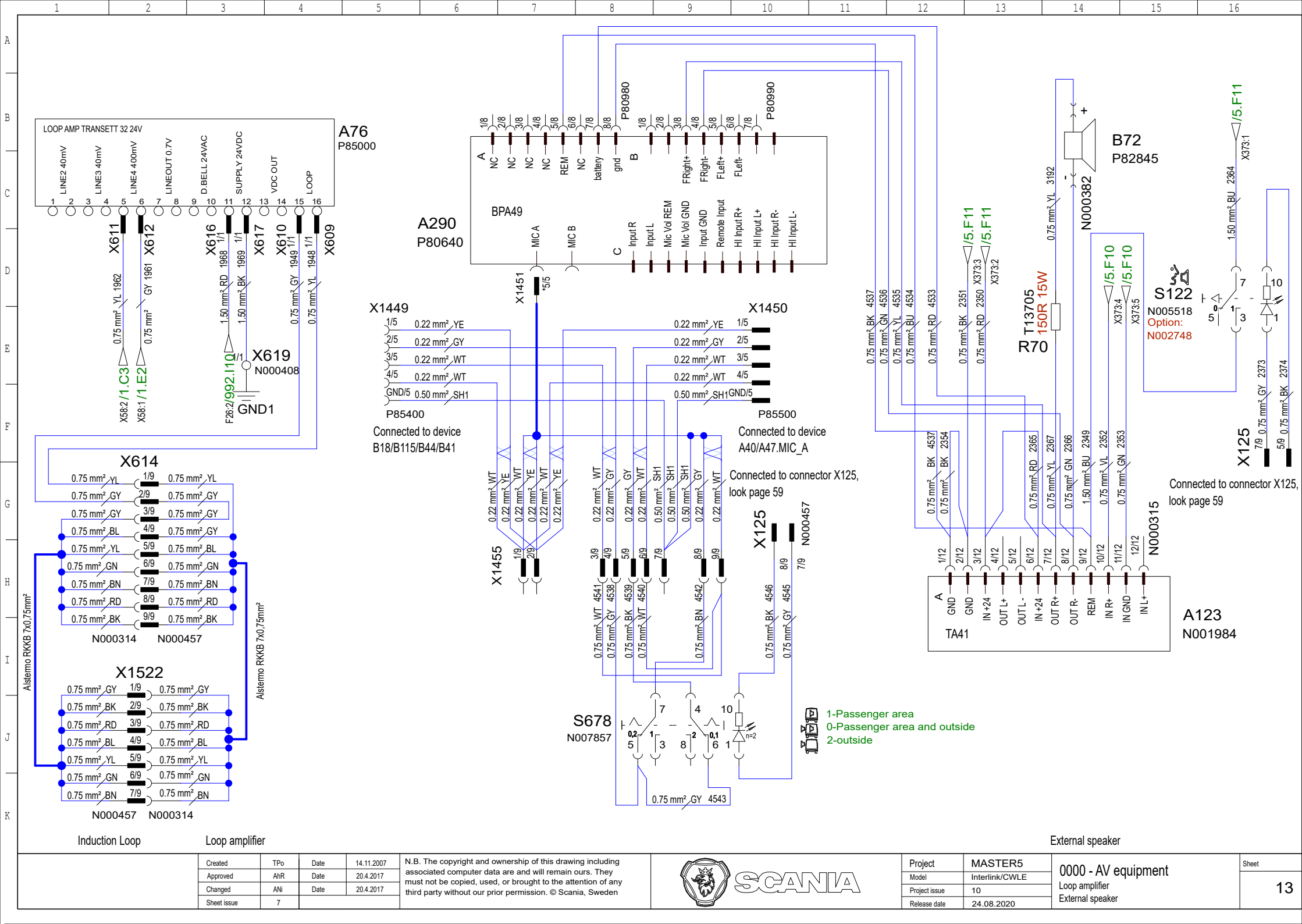
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment

DVB-T receiver

Sheet 12



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Approved	AhR	Date	20.4.2017	
Changed	ANi	Date	20.4.2017	
Sheet issue	7			

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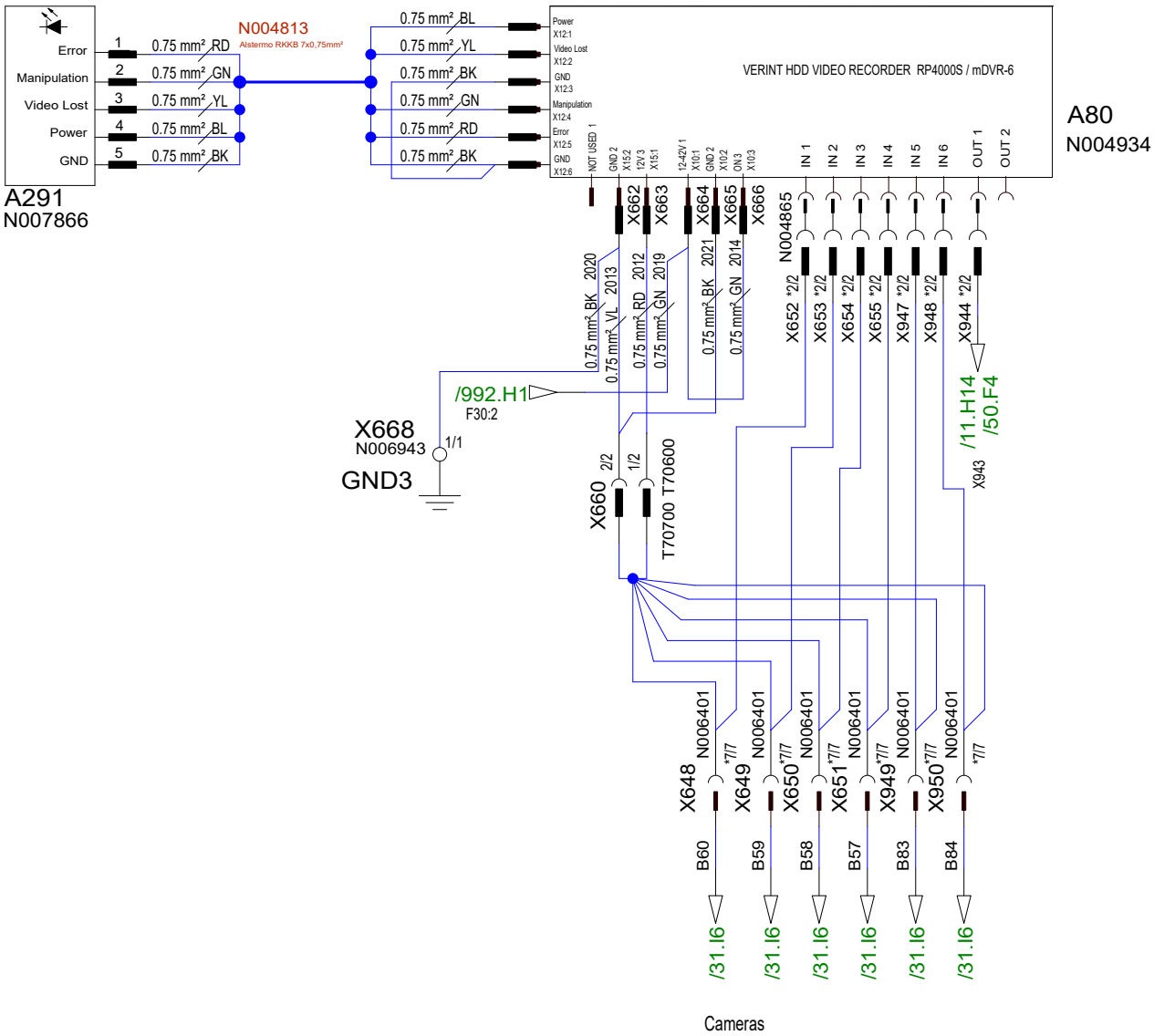
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Loop amplifier
External speaker

Sheet 13



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Approved	TPo	Date	9.2.2018	
Changed	ANi	Date	9.2.2018	
Sheet issue	4			

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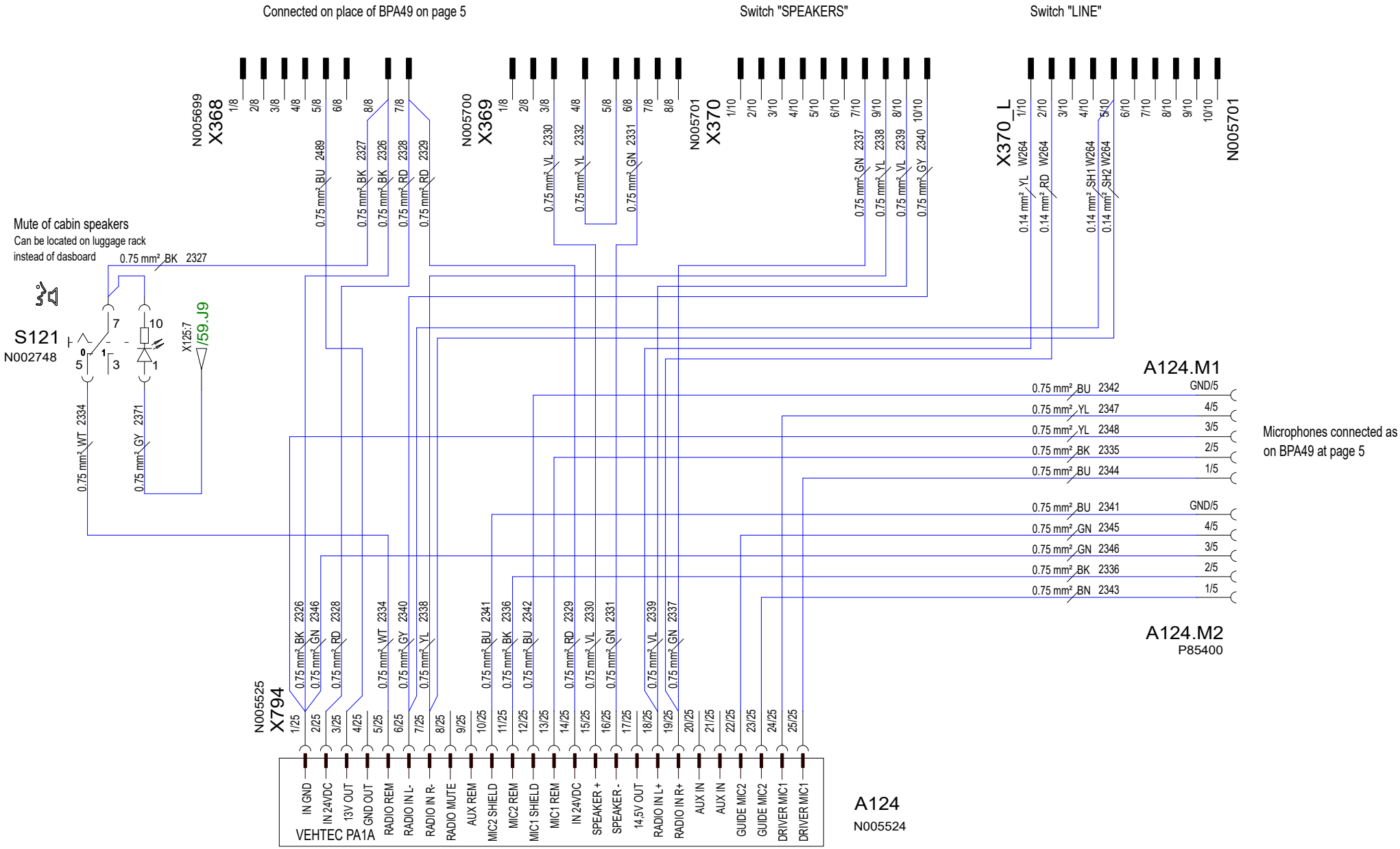
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
HDD video recorder

Sheet 14



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Approved	TPo	Date	20.5.2014	
Changed	ANi	Date	20.5.2014	
Sheet issue	3			

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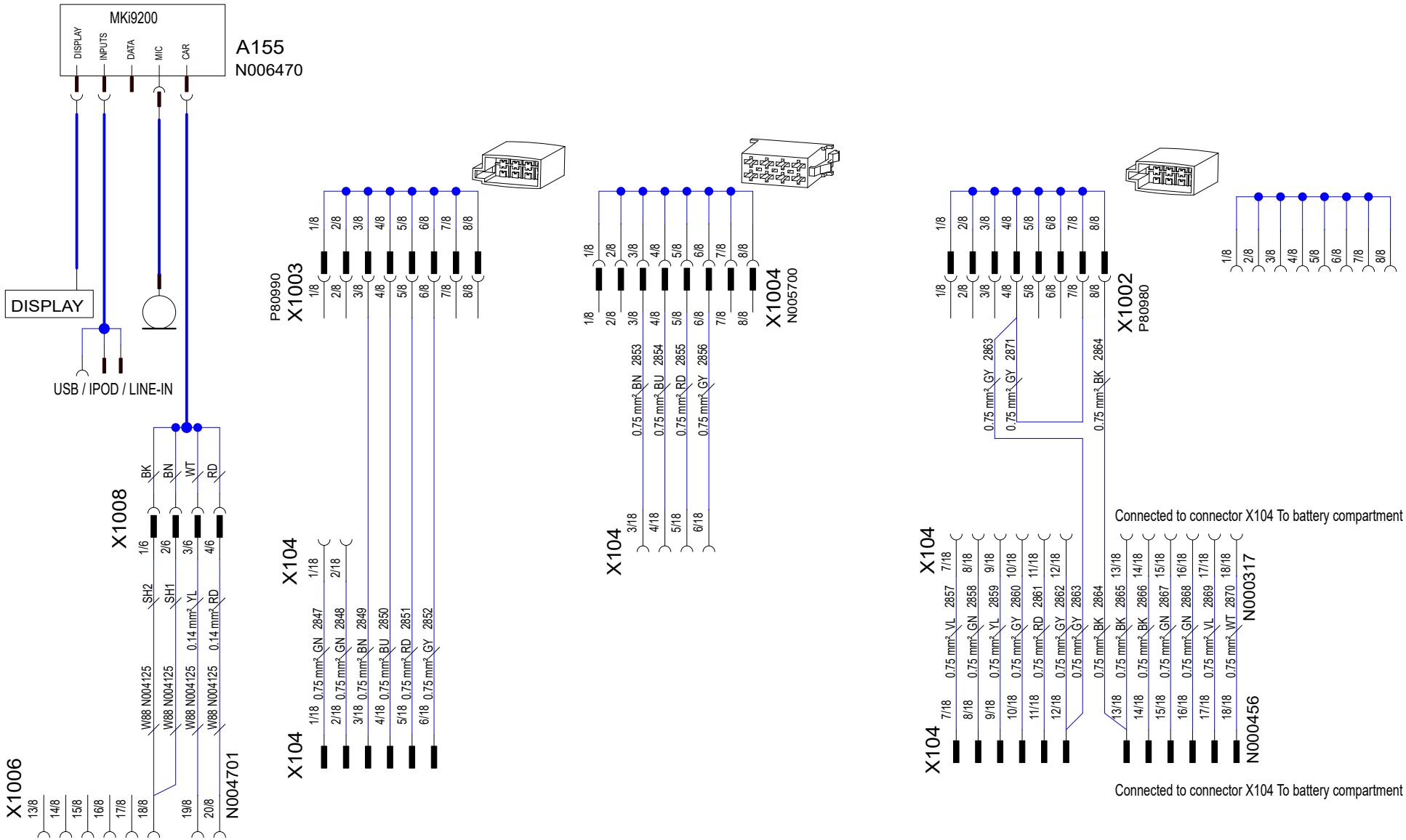
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Amplifier, Vehtec

Sheet 15



Proline 3 : Connected to connector CCD:C3
Classicline: Connected to connector C3
Calais: Connected to connector C3

Created	TPo	Date	19.11.2010
Approved	ANi	Date	8.12.2010
Changed	TPo	Date	8.12.2010
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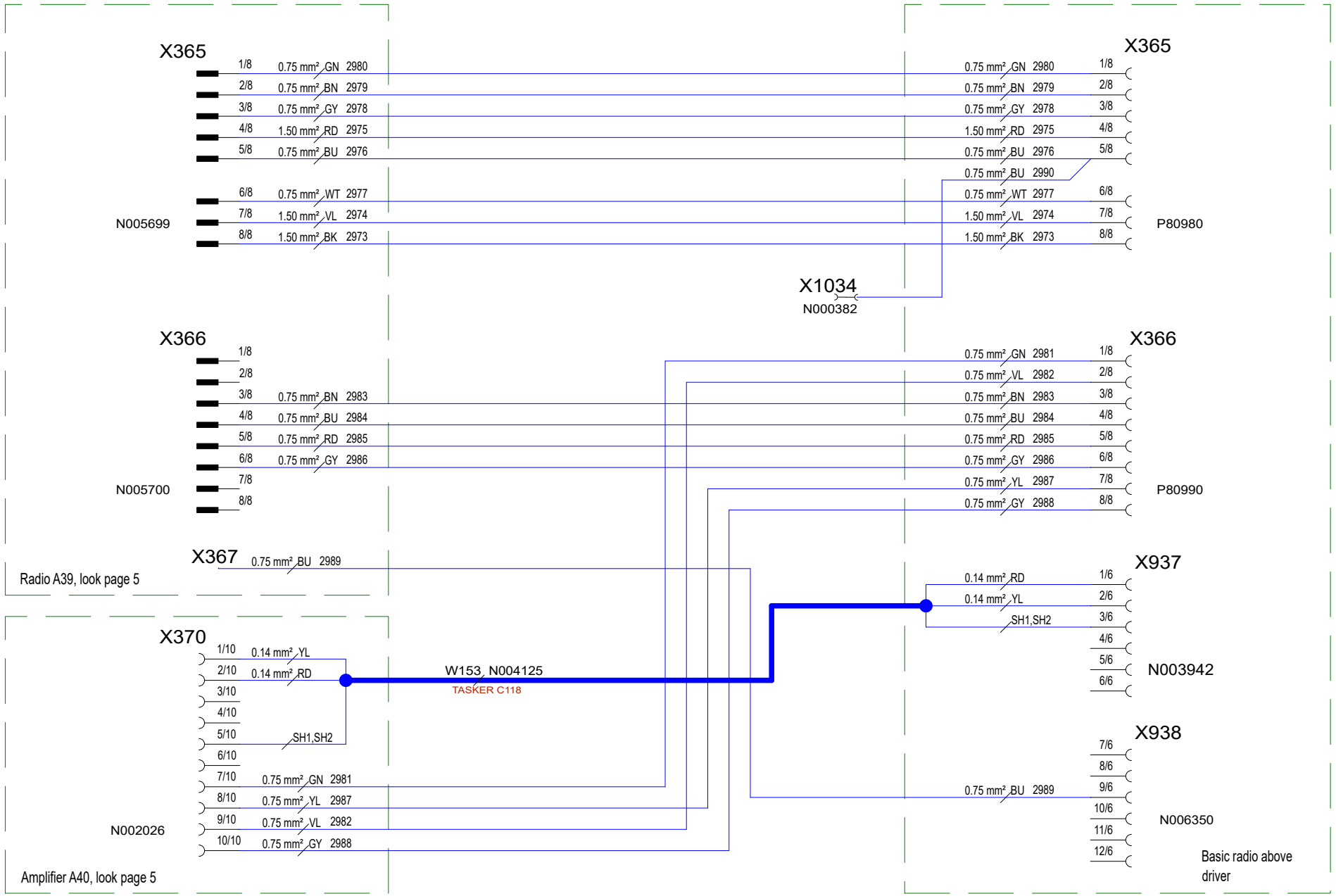
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Handsfree

Sheet 16



Created	ANi	Date	11.2.2011
Approved	TPo	Date	11.2.2011
Changed		Date	
Sheet issue	0		

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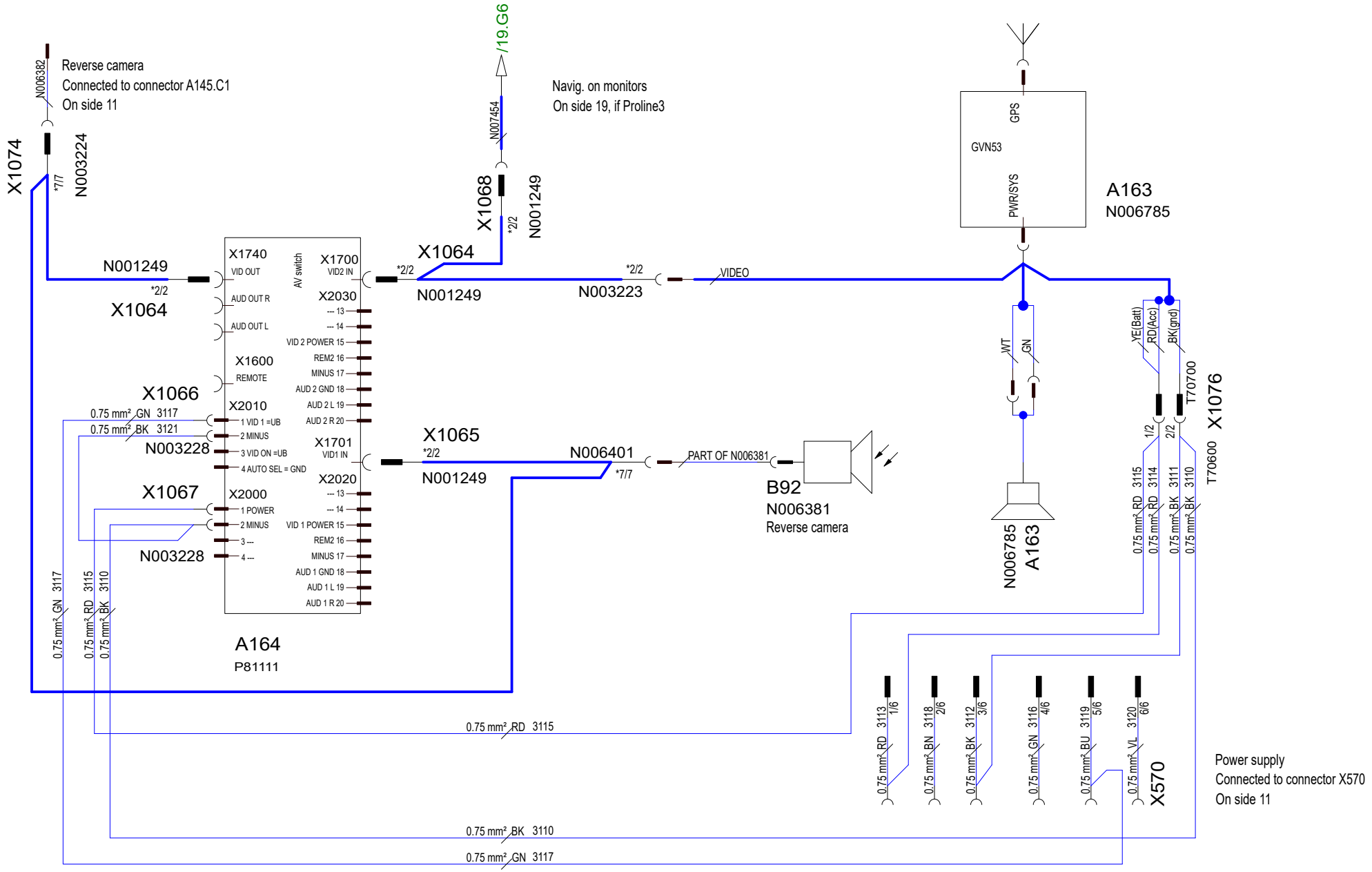
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment

Basic radio, extension cable

Sheet 17



Audio/video switch for entertainment system

Navigator

Created	TPo	Date	12.5.2011
Approved	TPo	Date	7.5.2013
Changed	ANi	Date	7.5.2013
Sheet issue	1		

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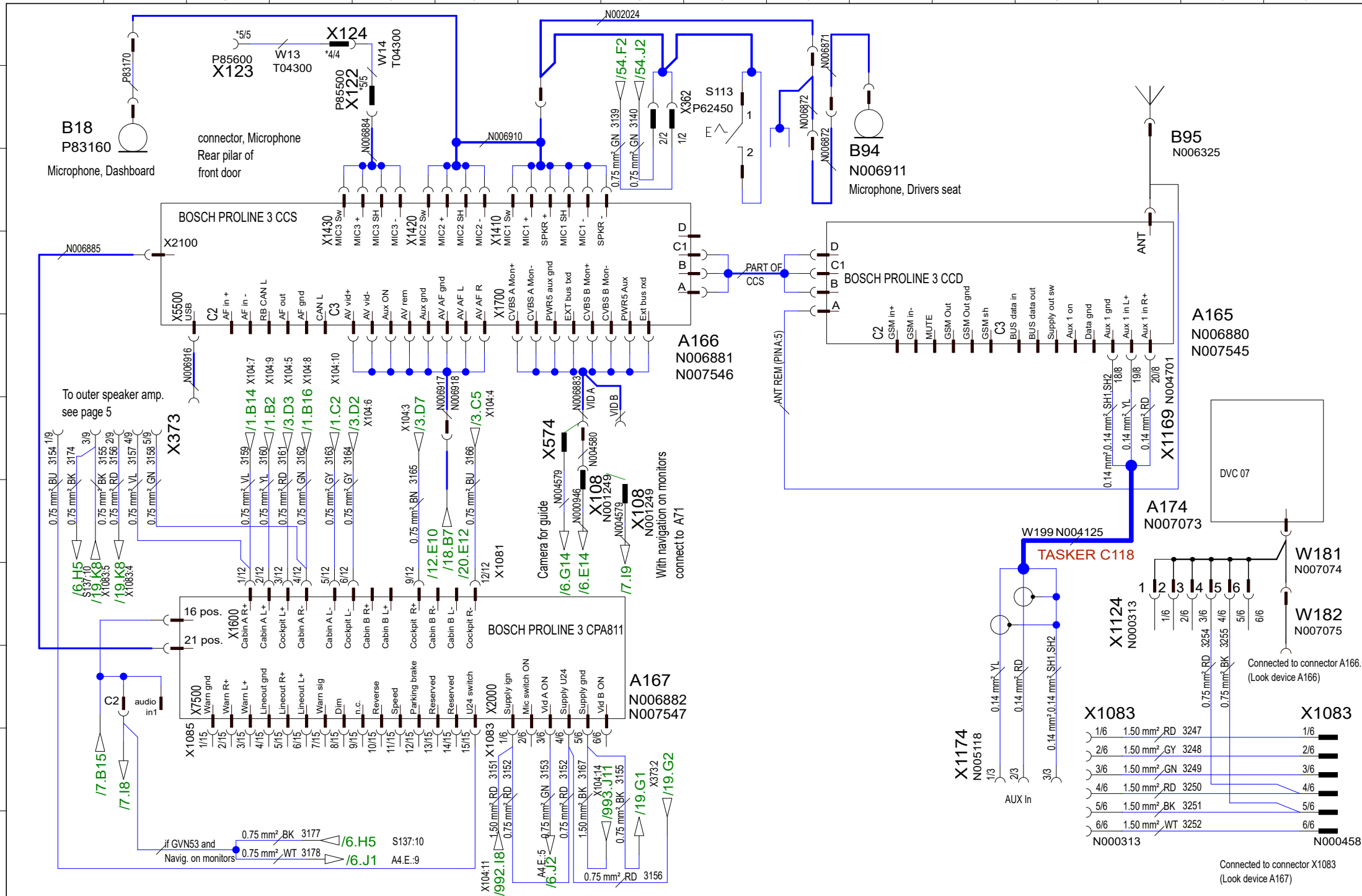
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Navigator Garmin GVN53

Sheet 18



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Sheet issue	8			

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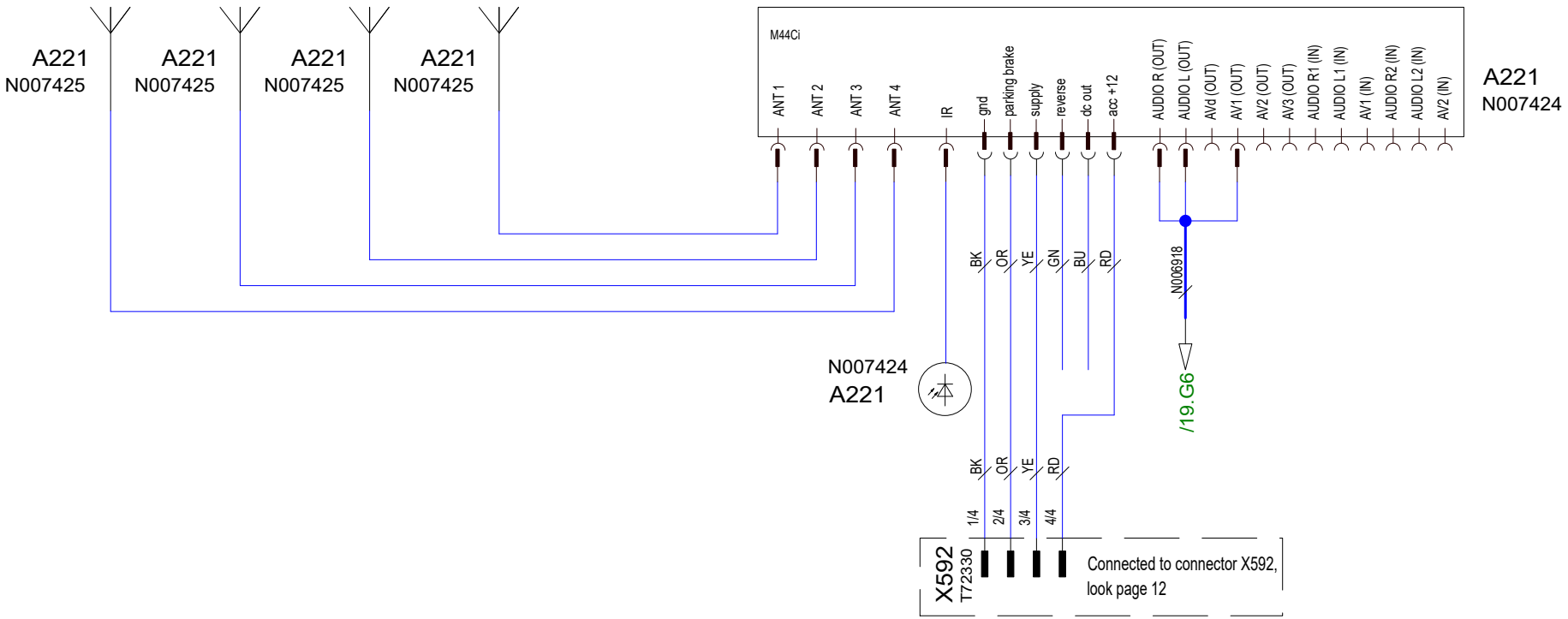
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Proline 3

Sheet 19



Active antenna
On left side, rear

Active antenna
On right side, front

Active antenna
On right side, rear

Active antenna
On left side, front

IR-receiver

DVB-T set top box

Created	ANi	Date	28.3.2013	
Approved	TPo	Date	28.3.2013	
Changed		Date		
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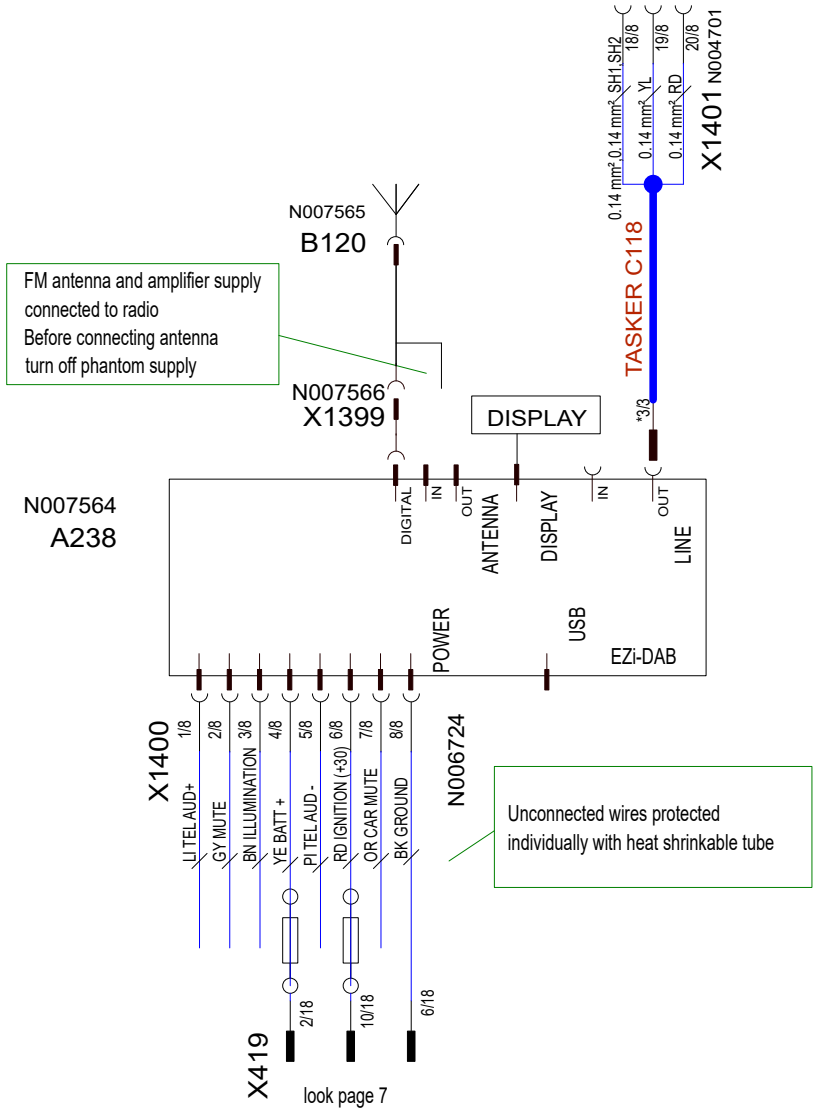
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
RDS DVB-T receiver

Sheet
20



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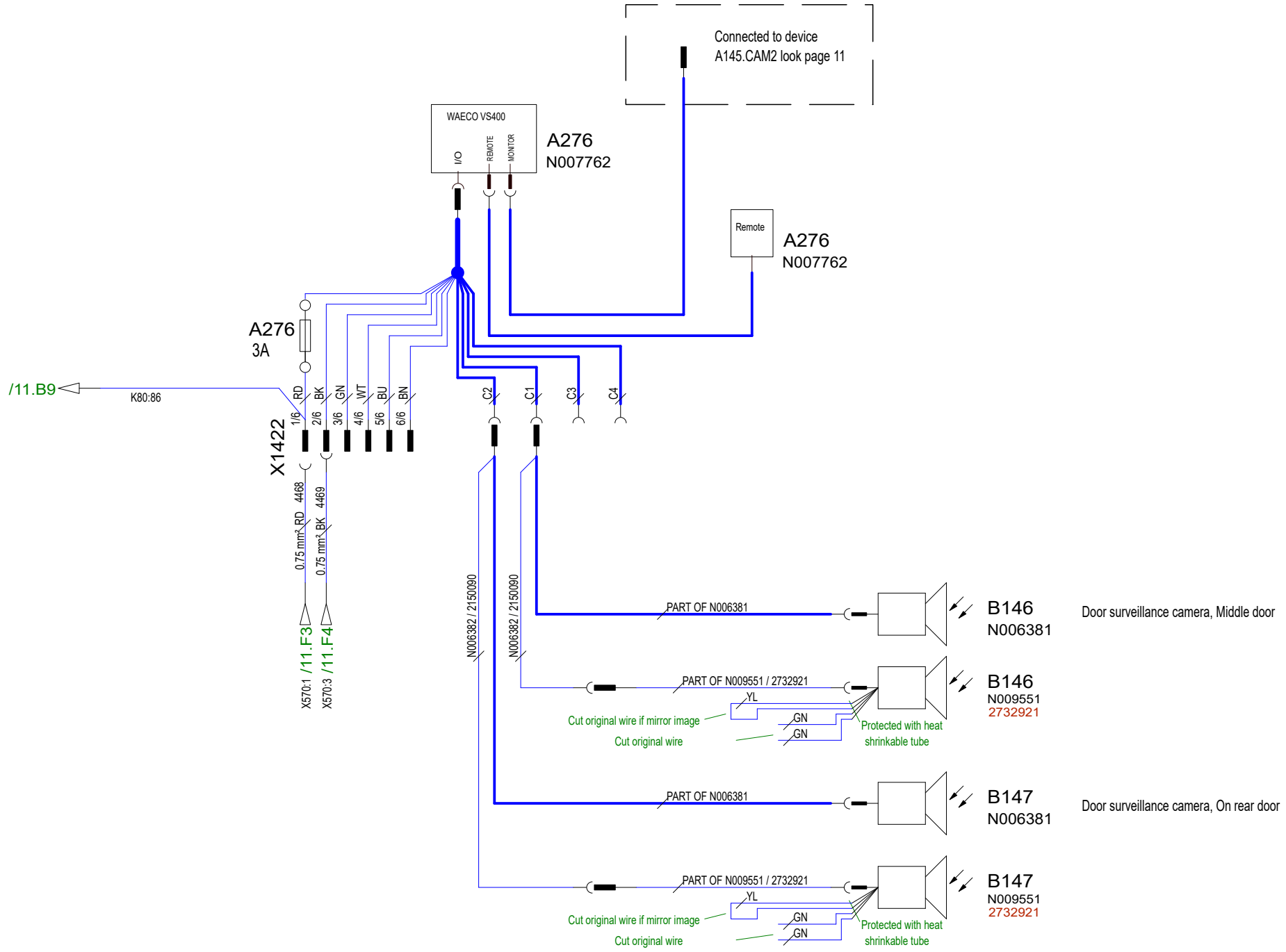
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
DAB receiver

Sheet 21



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Approved	TPo	Date	12.5.2014
Changed		Date	
Sheet issue	0		

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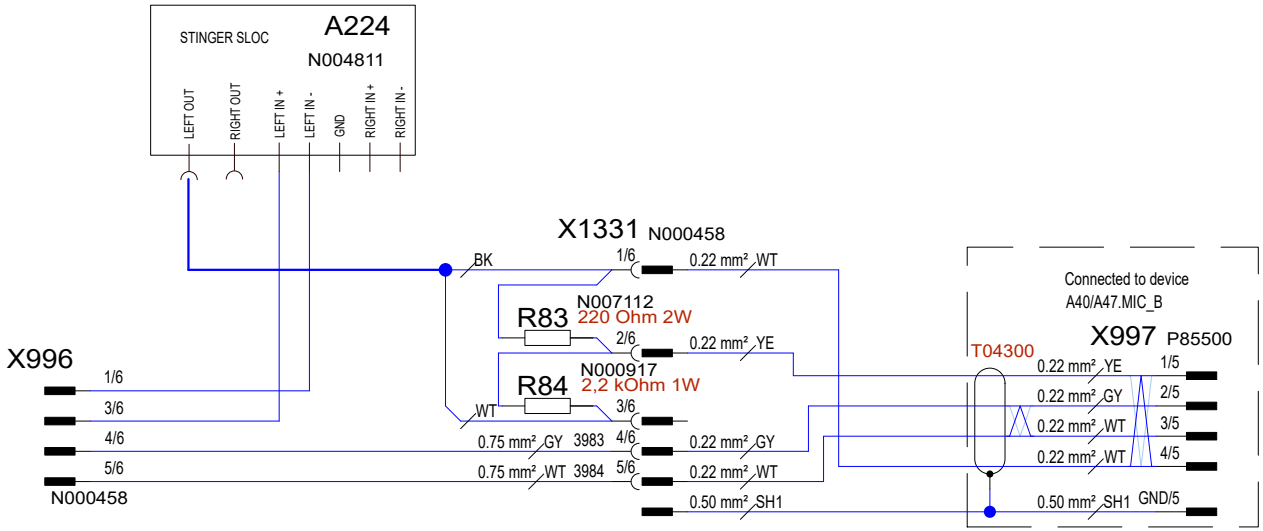
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Monitor splitter

Sheet 22



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Approved	AhR	Date	28.11.2014
Changed		Date	
Sheet issue	0		

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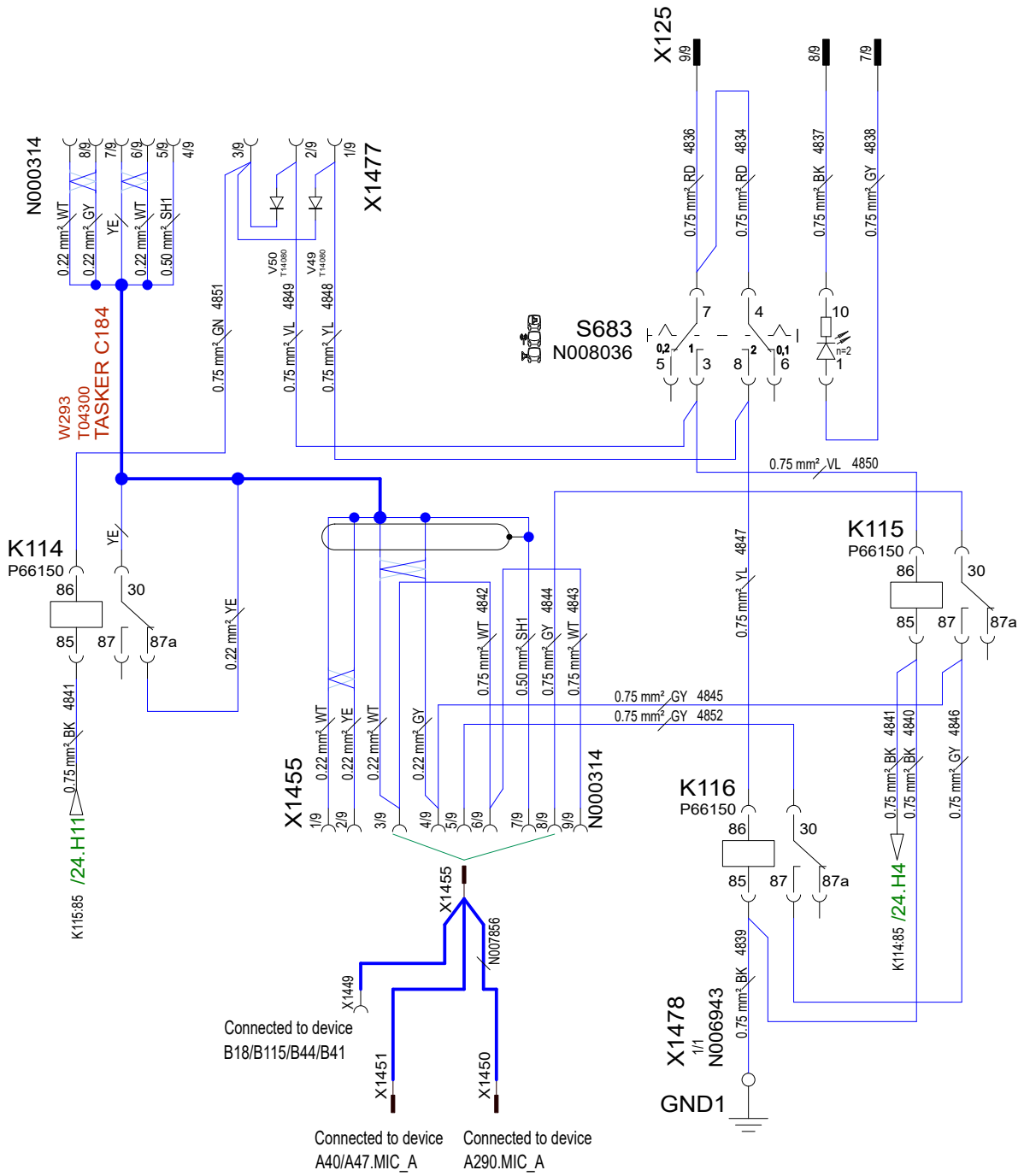
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment

Microphone, Speaker to line level converter

Sheet 23



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Approved	TPo	Date	27.1.2015
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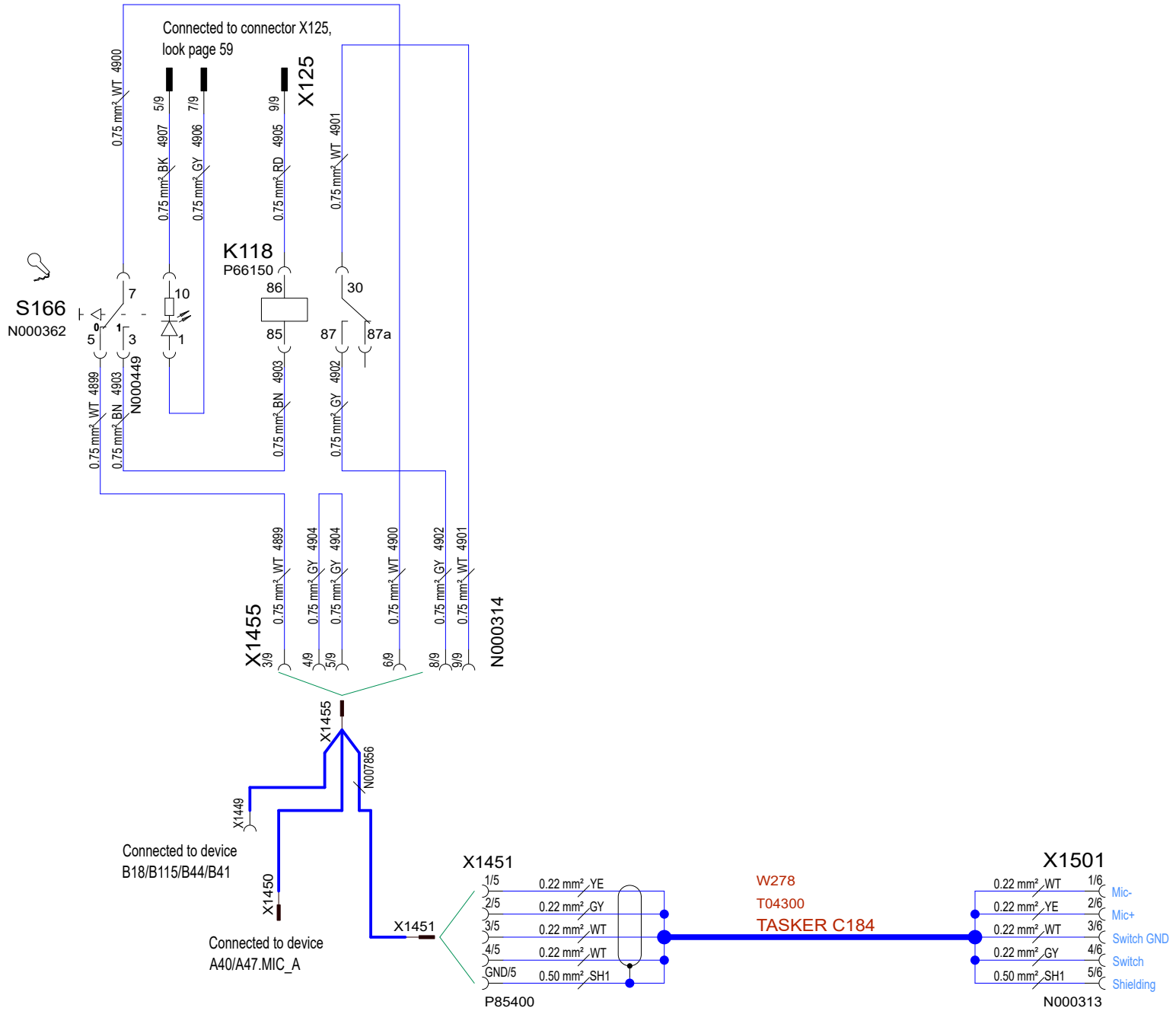
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment

Microphone, announcement changeover contact

Sheet 24



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Approved	TPo	Date	6.2.2015
Changed	ANi	Date	6.2.2015
Sheet issue	1		

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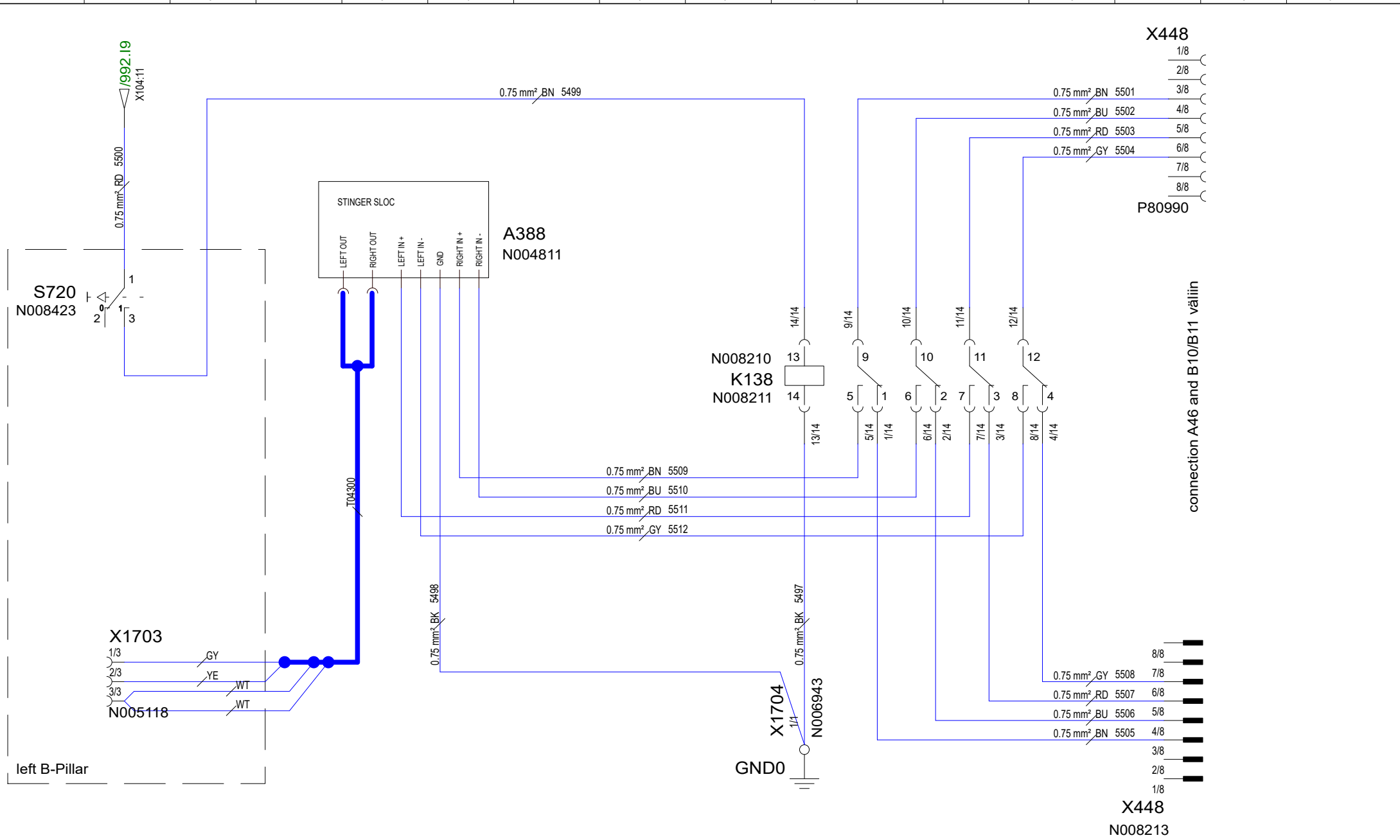
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment

Microphone, divided into Communication radio

Sheet 25



Created	JII	Date	23.7.2015	
Approved		Date	23.7.2015	
Changed		Date		
Sheet issue	0			

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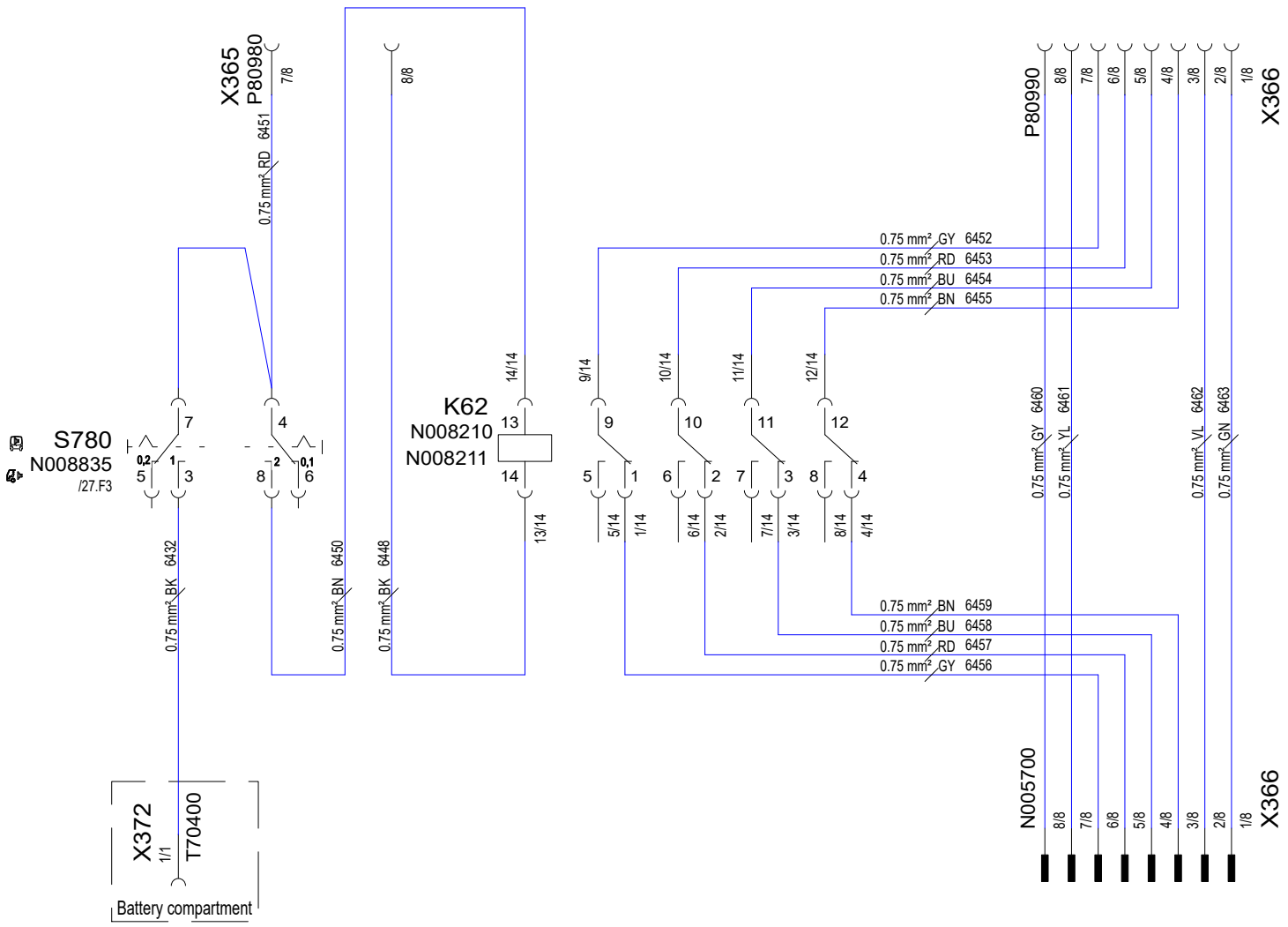
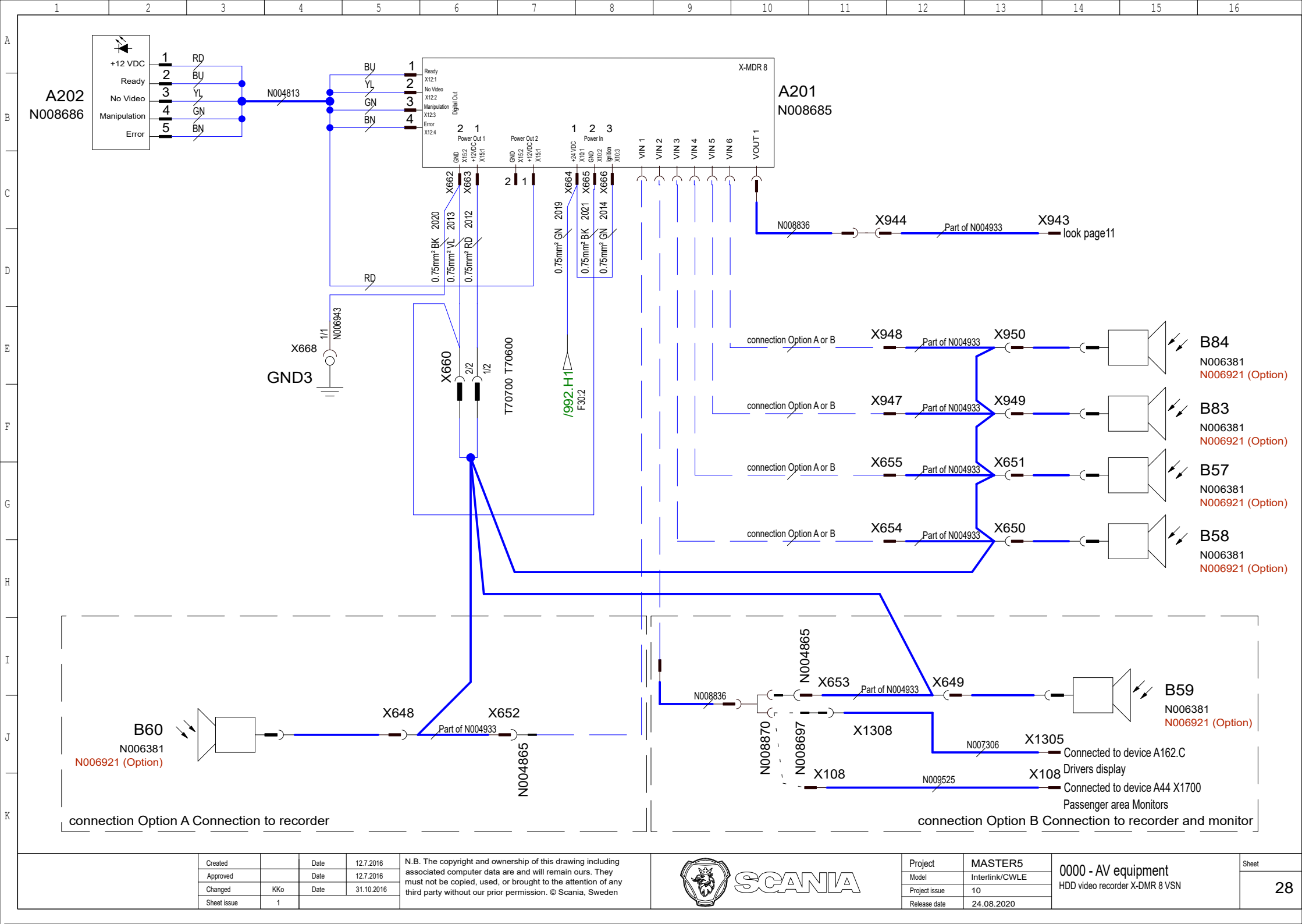
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Audio signal connector, Drivers place

Sheet 26



Created	JII	Date	4.7.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	0000 - AV equipment Speaker selector Radio	Sheet
Approved		Date	4.7.2016		Model	Interlink/CWLE		27
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created		Date	12.7.2016
Approved		Date	12.7.2016
Changed	KKo	Date	31.10.2016
Sheet issue	1		

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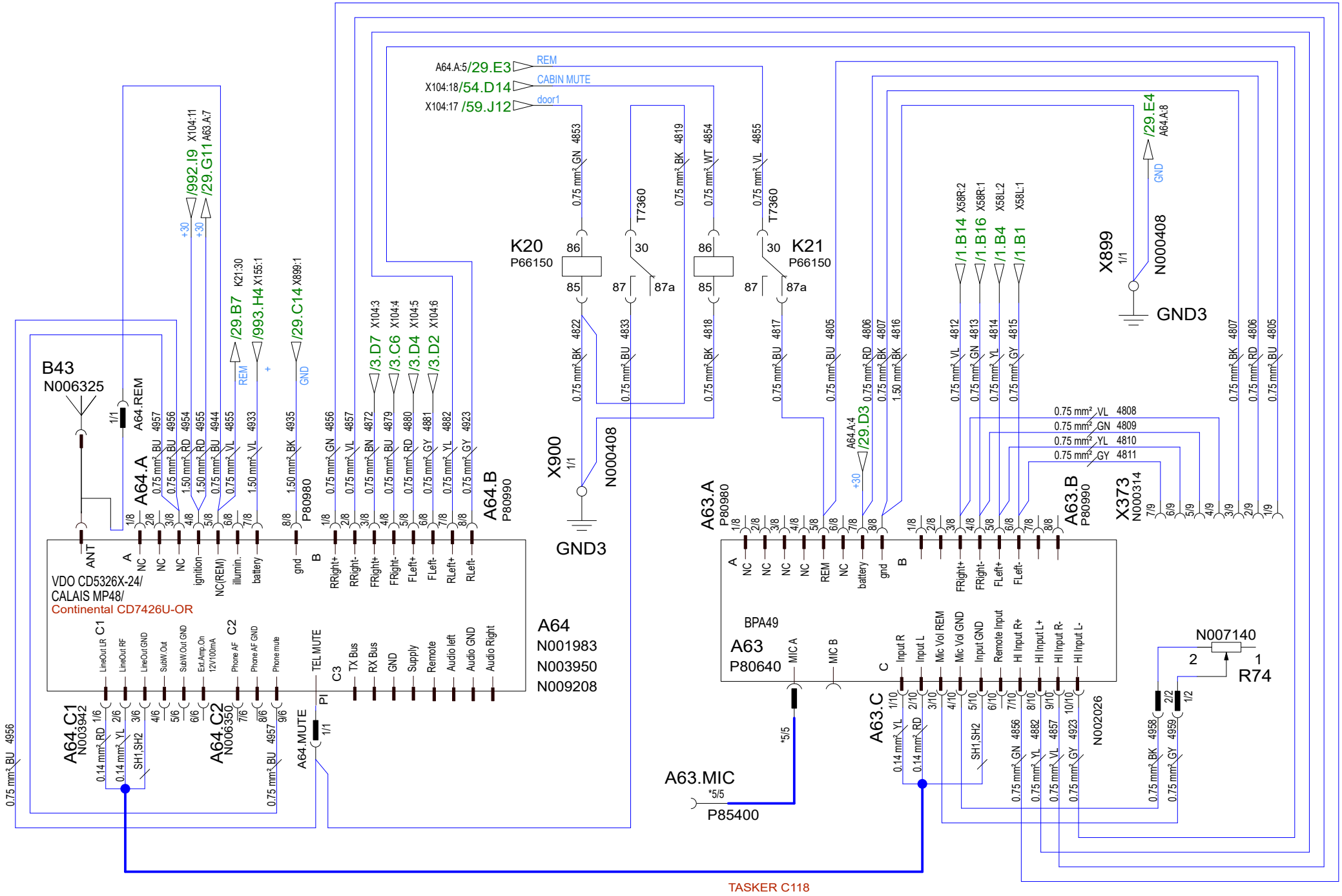
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
HDD video recorder X-DMR 8 VSN

Sheet 28



Created	ANi	Date	20.4.2017	
Approved	KKo	Date	20.4.2017	
Changed		Date		
Sheet issue	0			

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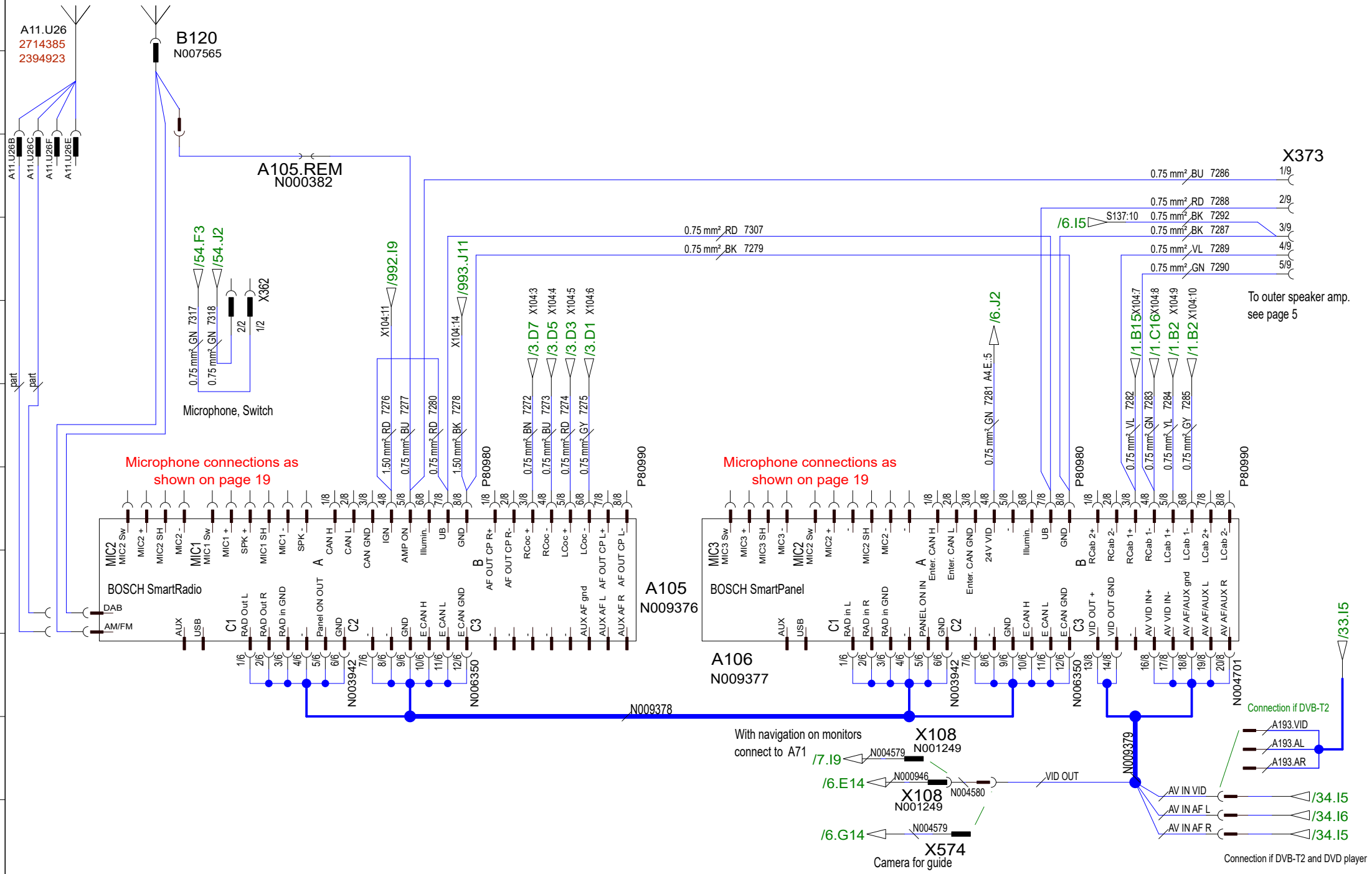
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment

Basic radio and Amplifier, CWLE

Sheet 29



Created	KKo	Date	23.10.2017
Approved	ANi	Date	7.1.2019
Changed	ANi	Date	7.1.2019
Sheet issue	1		

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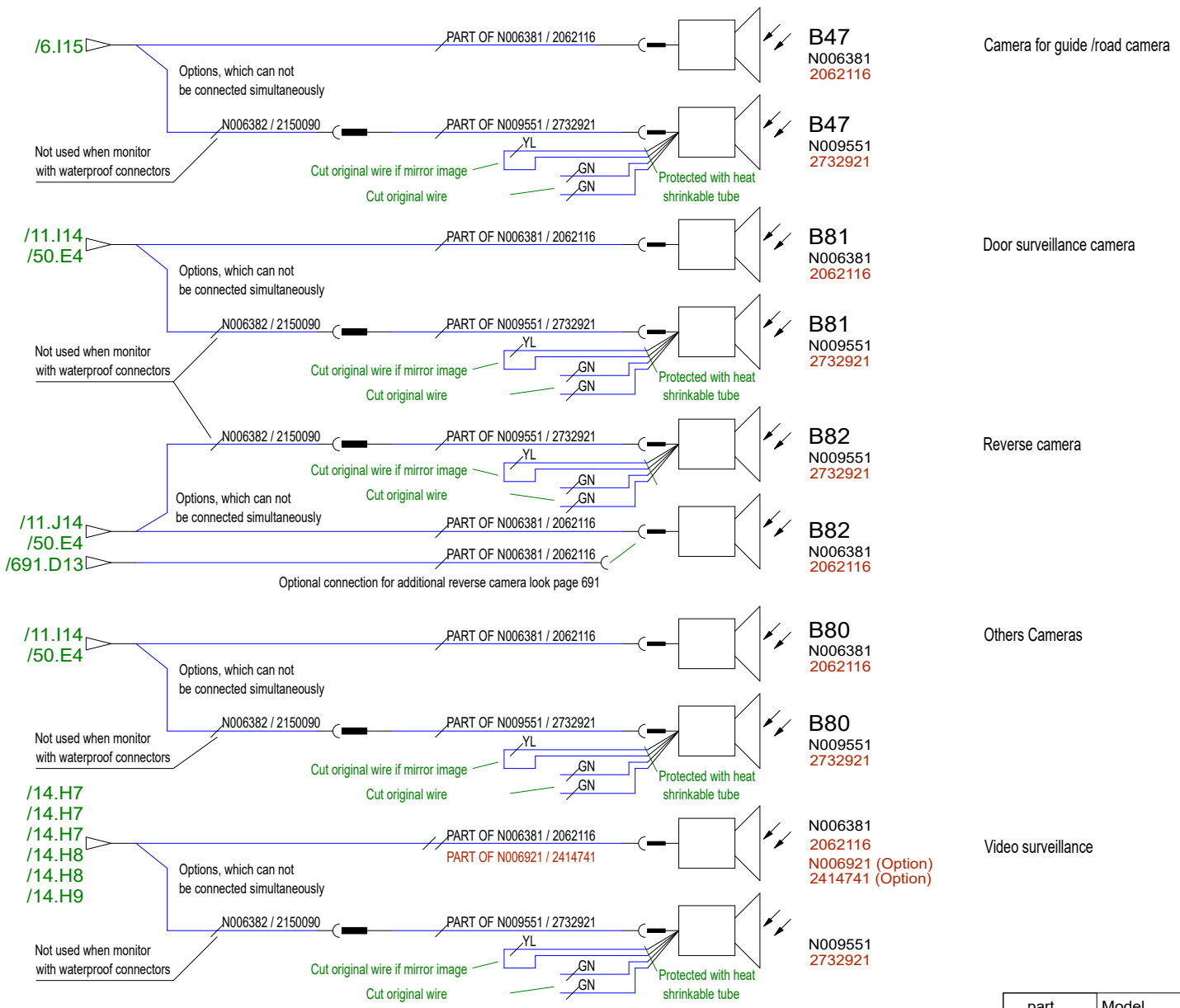
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
SmartInfotainment

Sheet 30



part	Model	type
2414741	CAM12	dome camera
2062116	CAM40	ball camera 50mm
2732921	CAM301	ball camera 35mm

Created	ANi	Date	20.2.2018
Approved	TVi	Date	20.2.2018
Changed		Date	
Sheet issue	0		

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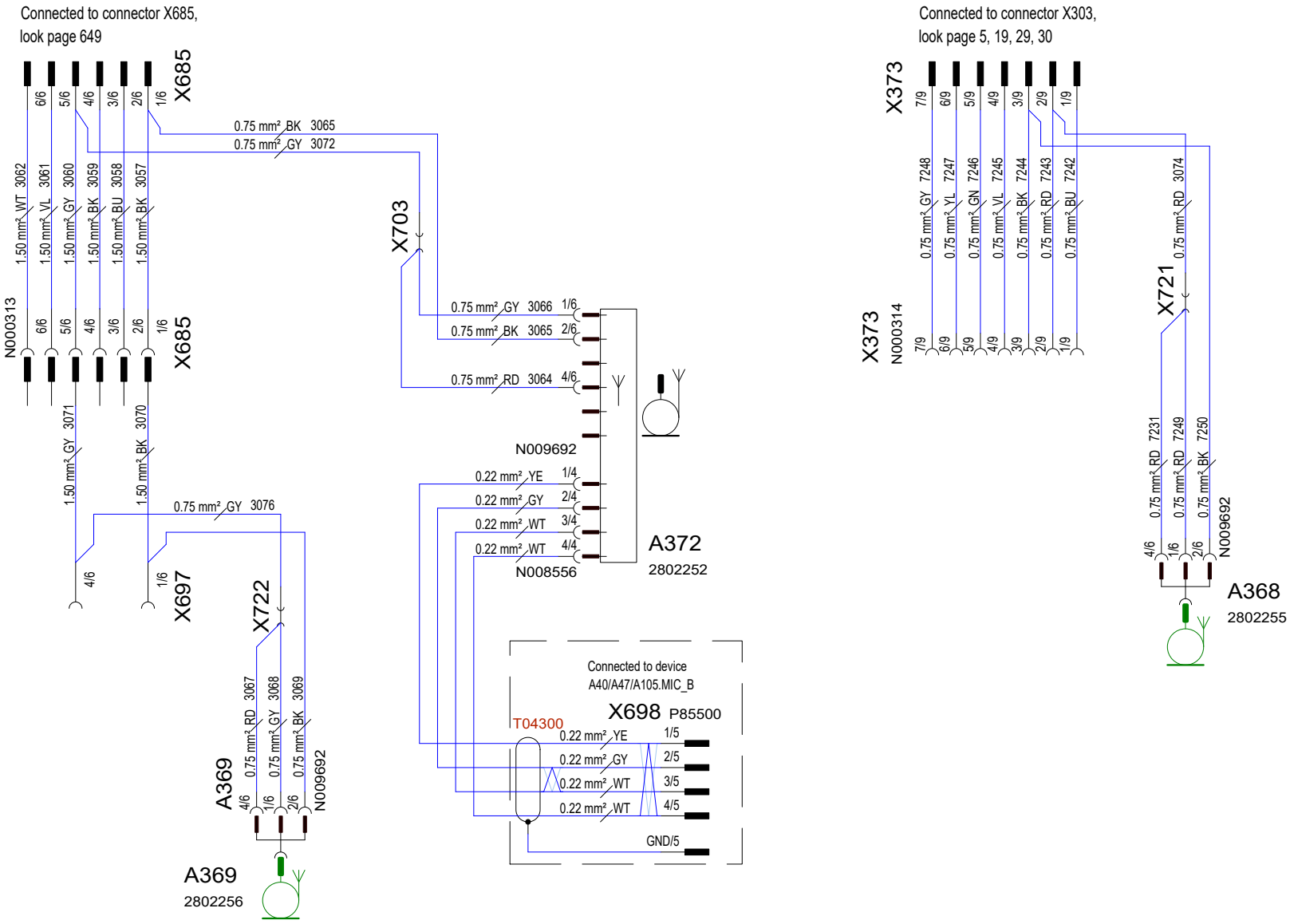
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Cameras, CAM12/CAM40/CAM301



Charging station, B-pilar

Microphone, receiver

Charging station, Dashboard

Created		Date	13.11.2018
Approved		Date	13.11.2018
Changed		Date	
Sheet issue	0		

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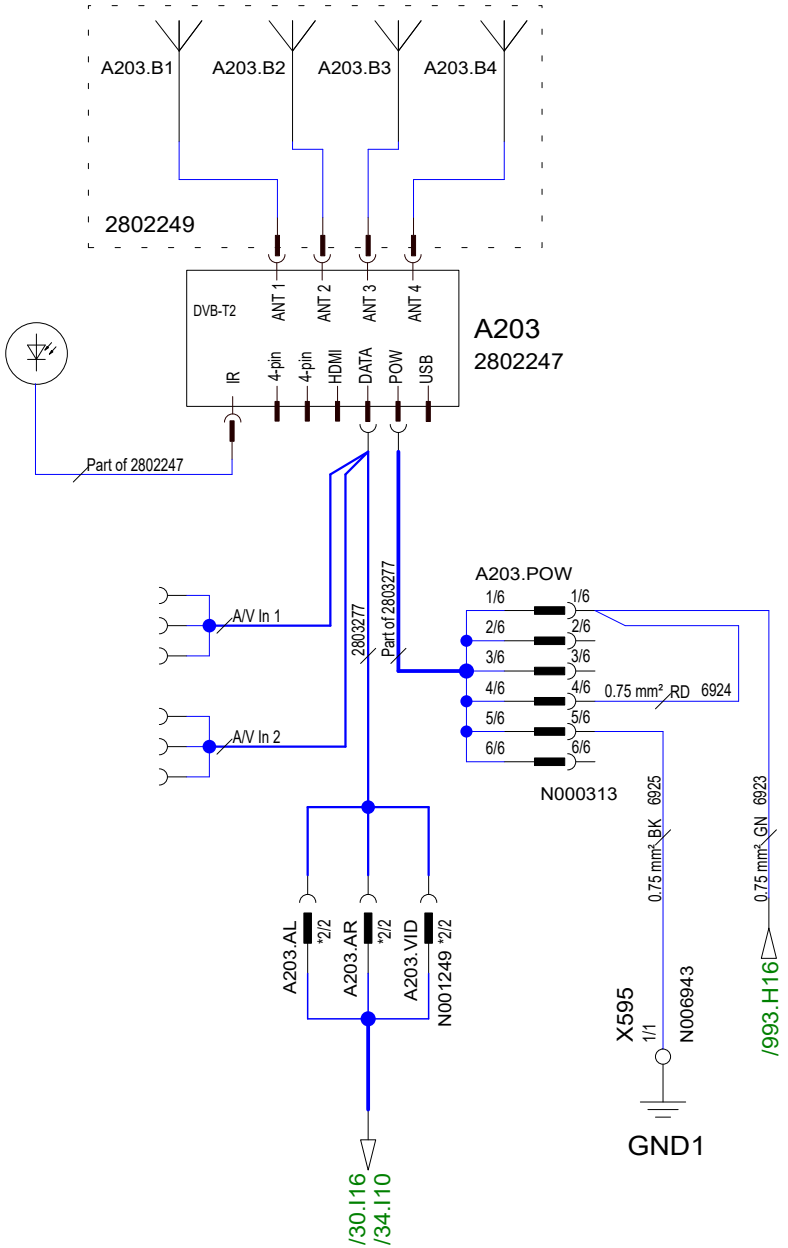
SCANIA

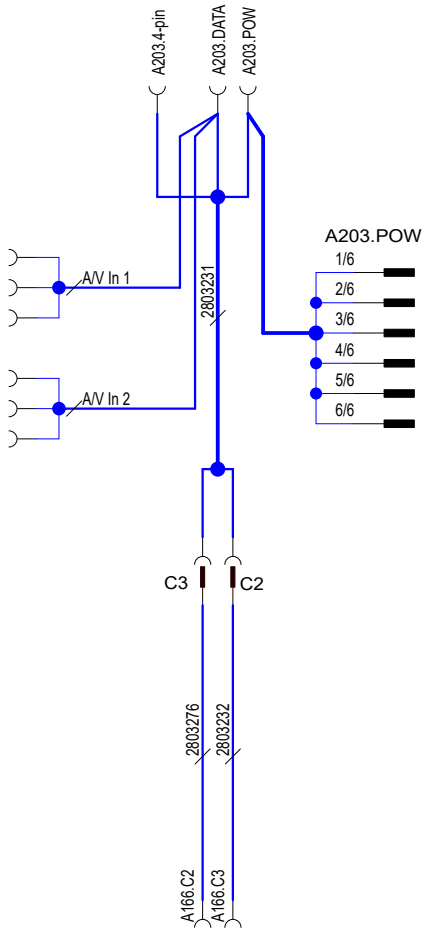
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
Wireless microphone

Sheet 32



Connection if SmartInfotainment



Connection if Proline 3

Created	ANi	Date	16.11.2018
Approved	TVi	Date	16.11.2018
Changed		Date	
Sheet issue	0		

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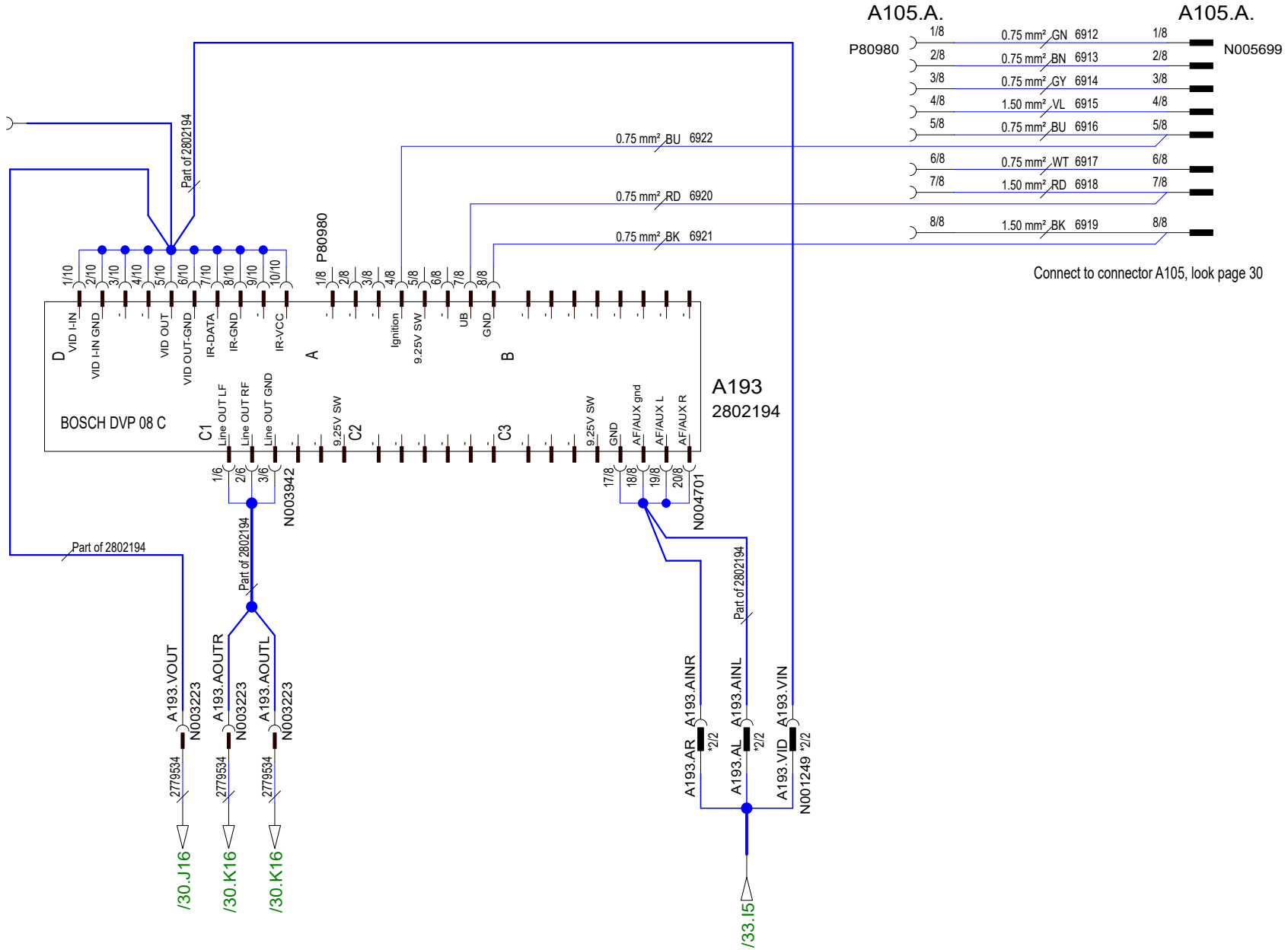
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
DVB-T2 receiver

Sheet 33



Created	ANi	Date	13.11.2018	
Approved	TVi	Date	13.11.2018	
Changed		Date		
Sheet issue	0			

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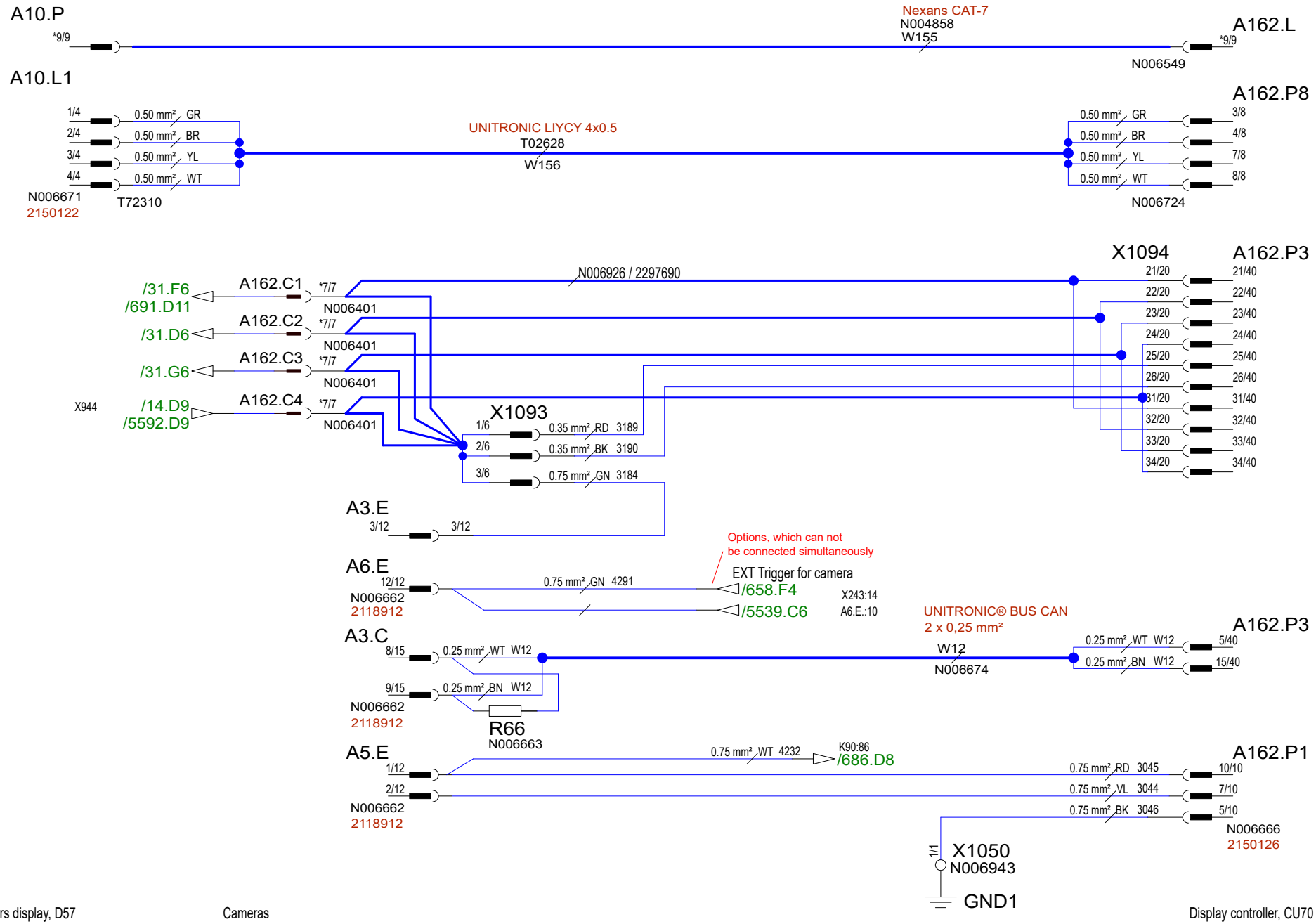
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0000 - AV equipment
DVD player

Sheet 34



Created	ANi	Date	7.2.2018	
Approved	TVi	Date	7.2.2018	
Changed		Date		
Sheet issue	0			

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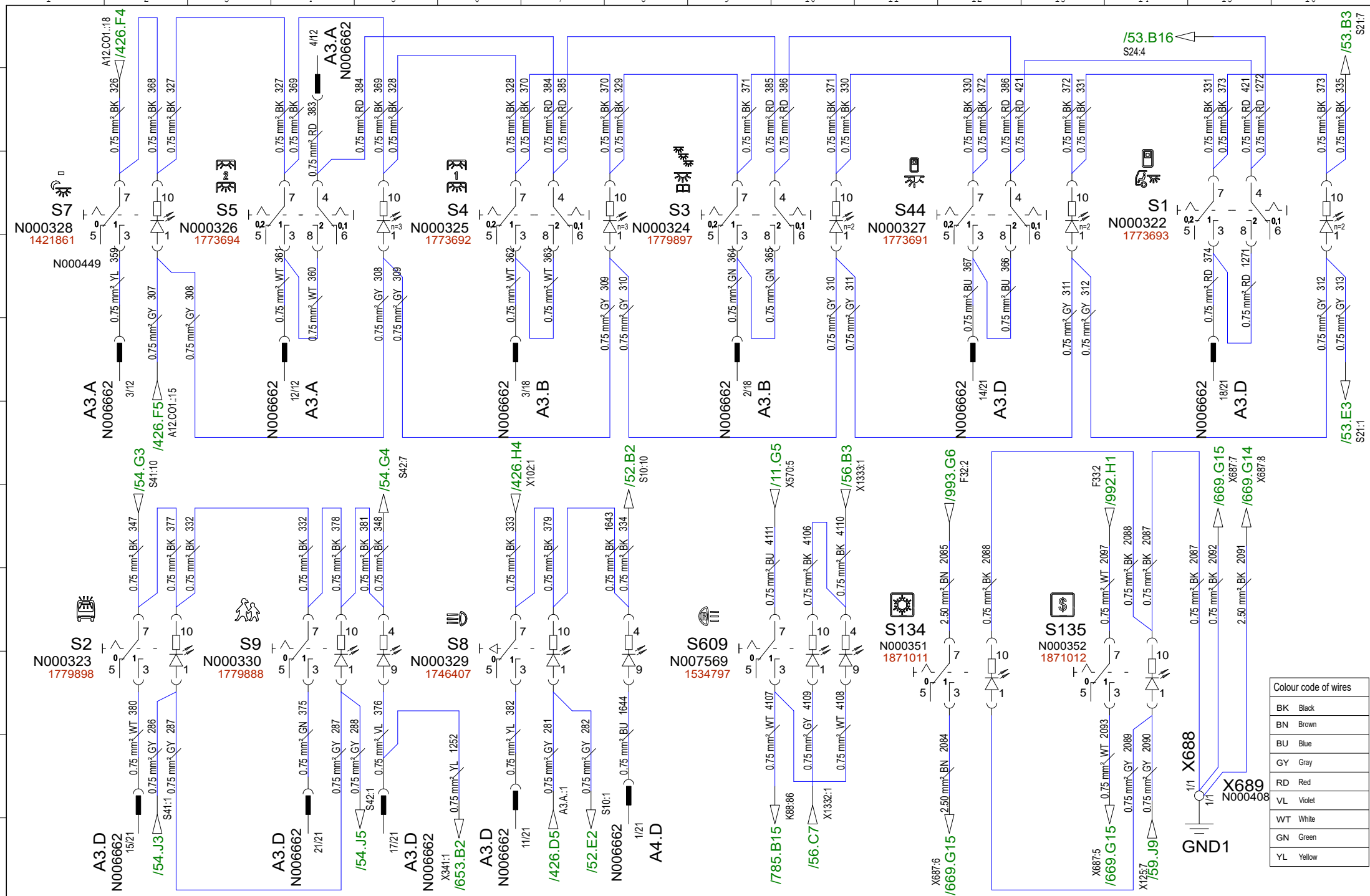
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Drivers display

Sheet 50



Created	TPo	Date	18.10.2006
Approved	TPo	Date	10.1.2014
Changed	ANi	Date	10.1.2014
Sheet issue	2		

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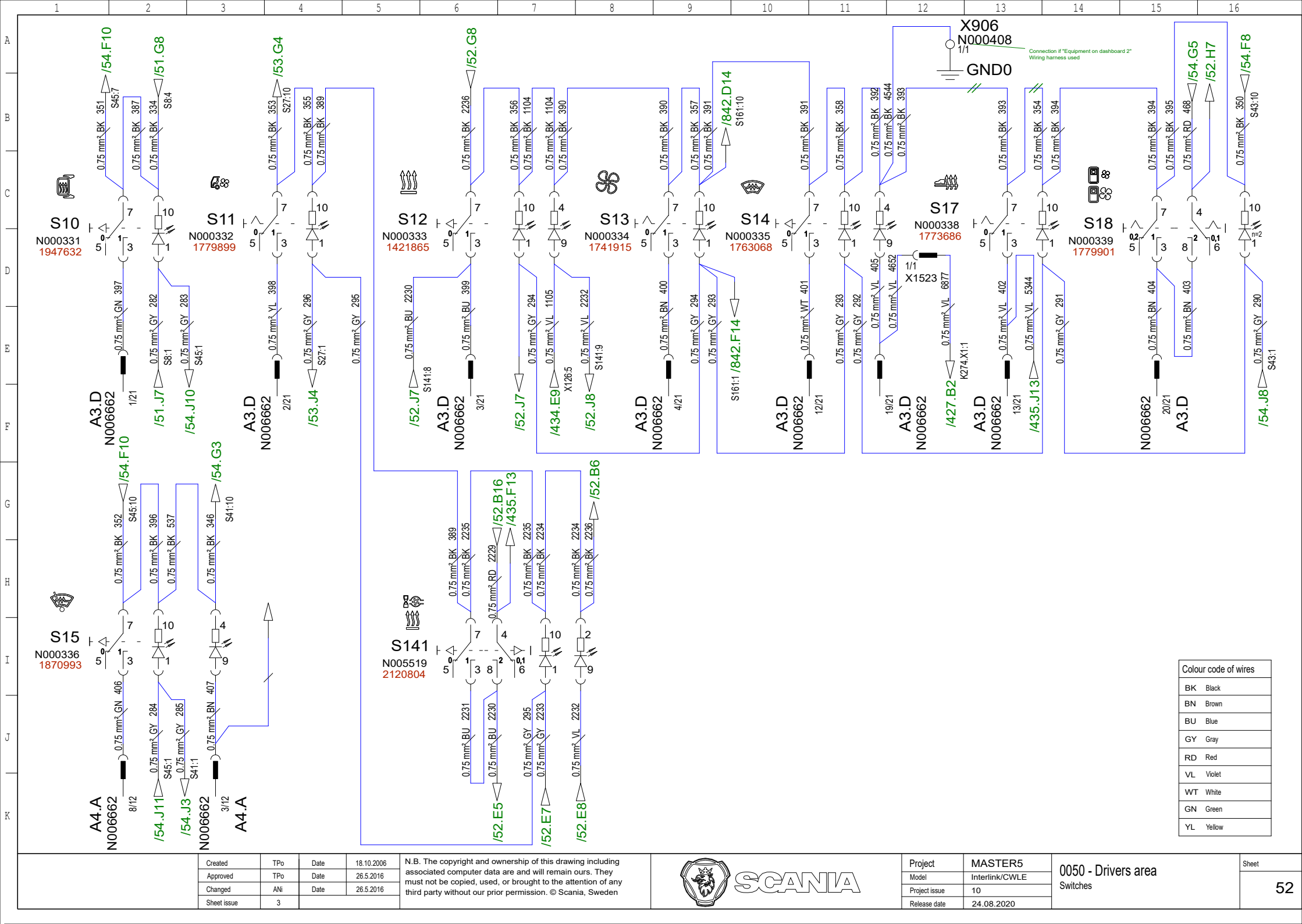
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Switches

Sheet 51



Created	TPo	Date	18.10.2006	
Approved	TPo	Date	26.5.2016	
Changed	ANi	Date	26.5.2016	
Sheet issue	3			

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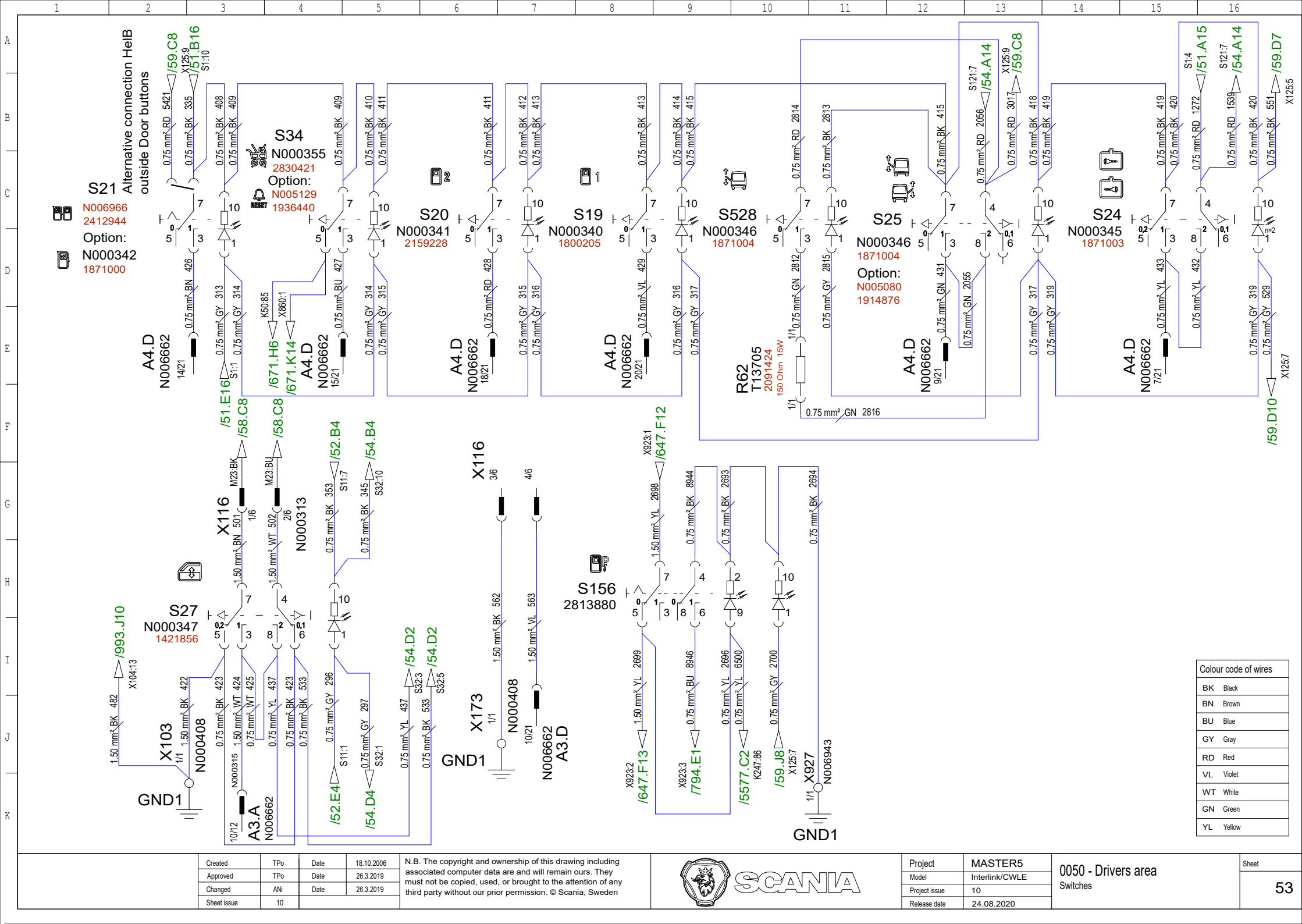
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Switches

Sheet 52



Created	TPo	Date	18.10.2006
Approved	TPo	Date	26.3.2019
Changed	ANi	Date	26.3.2019
Sheet issue	10		

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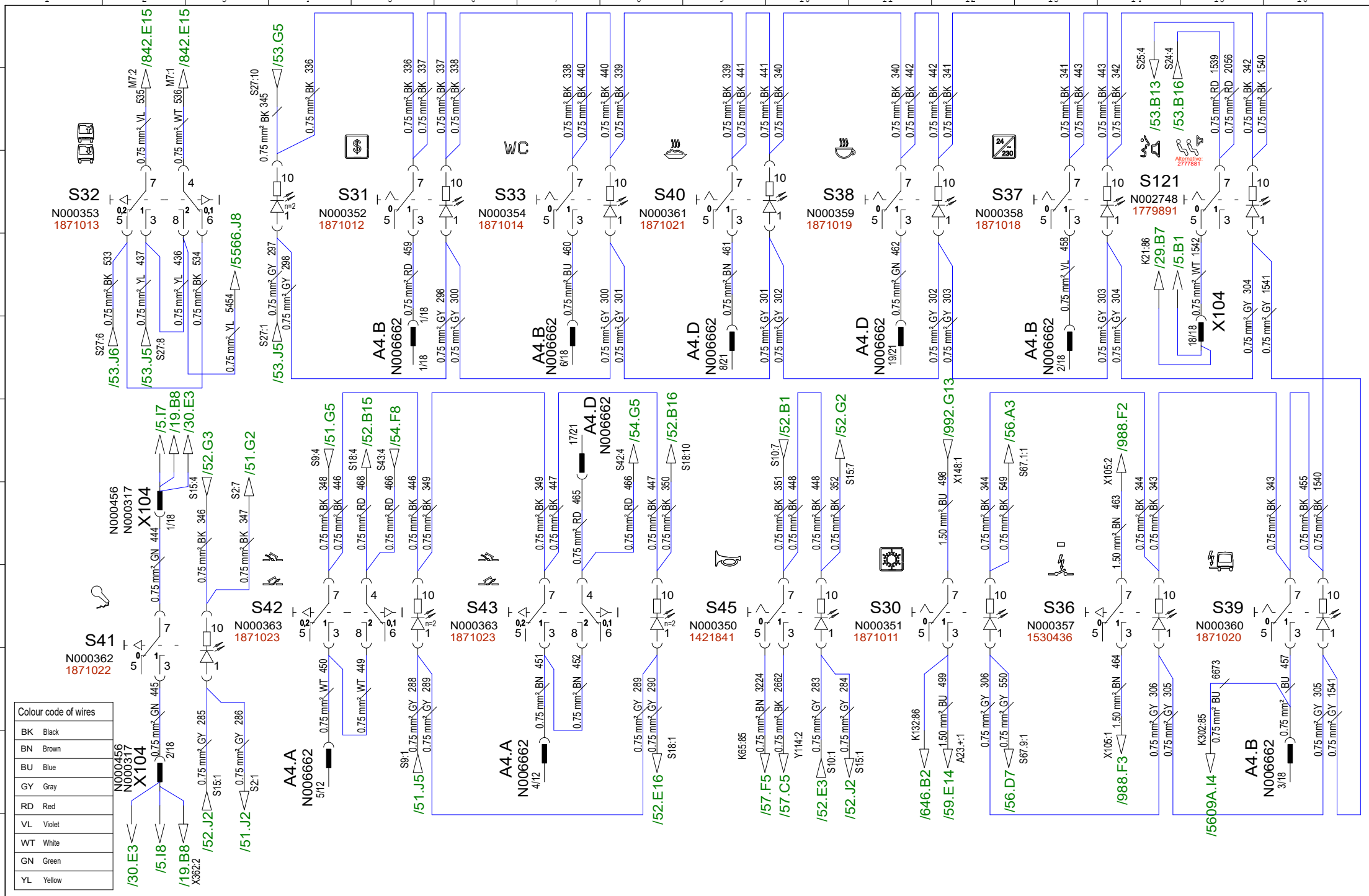
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Switches

Sheet 53



Created	TPo	Date	18.10.2006
Approved	TPo	Date	6.6.2016
Changed	KKo	Date	3.7.2018
Sheet issue	5		

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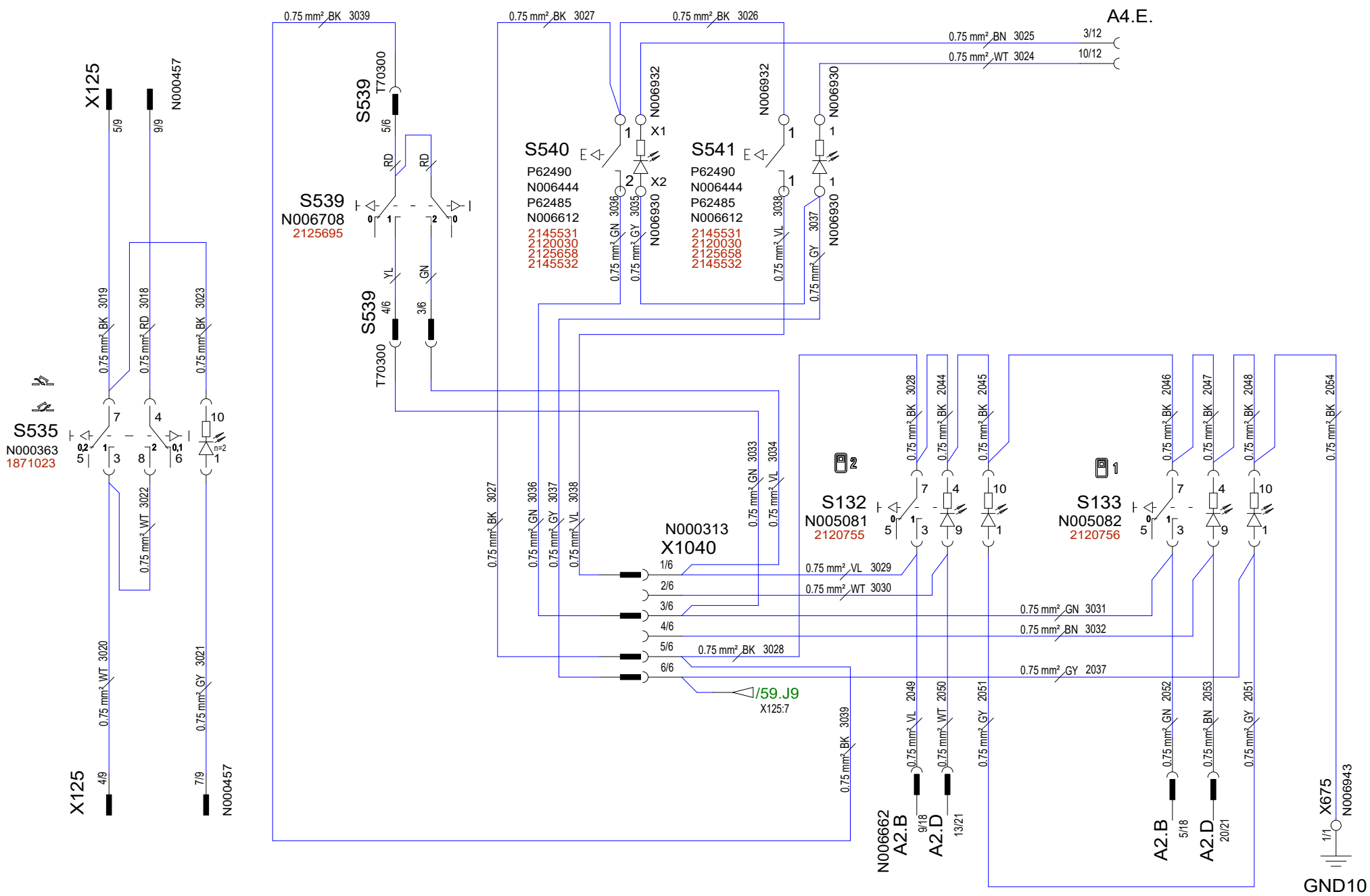
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Switches

Sheet 54



Created	ANi	Date	17.2.2011	
Approved	TPo	Date	18.10.2017	
Changed	ANi	Date	18.10.2017	
Sheet issue	2			

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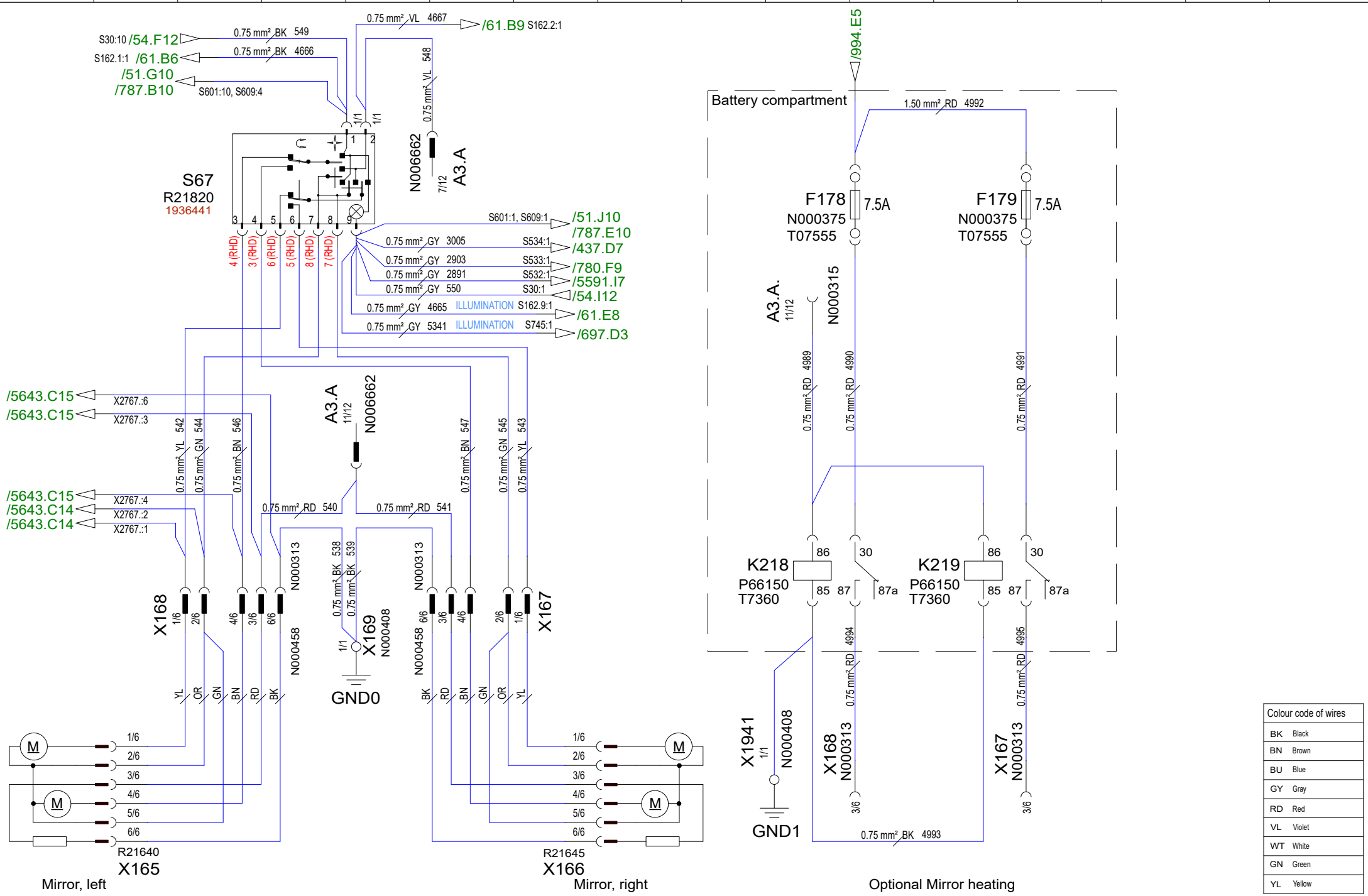
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Switches

Sheet 55



Created	TPo	Date	14.11.2006
Approved	KKo	Date	19.5.2017
Changed	JPT	Date	19.5.2017
Sheet issue	8		

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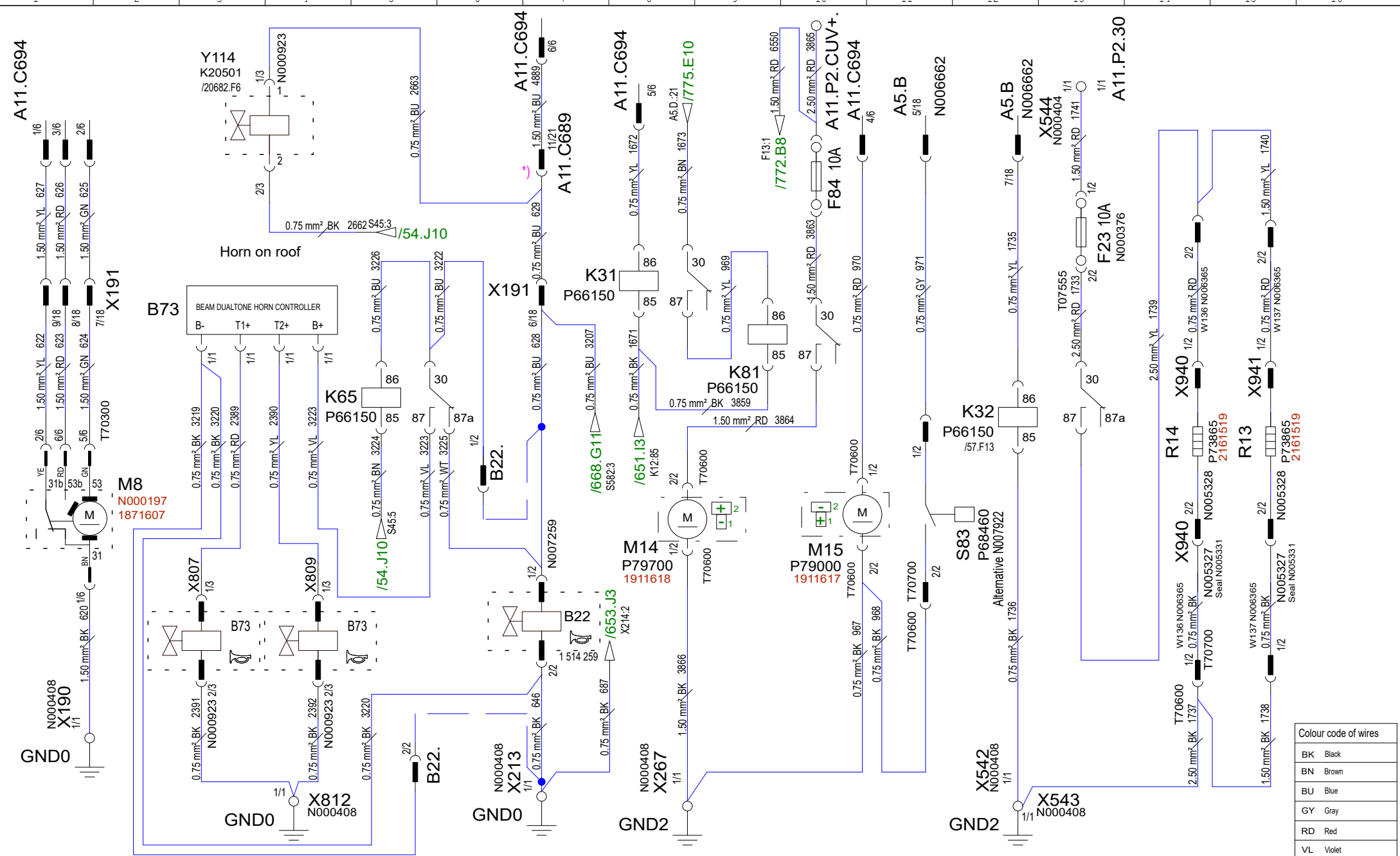
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Mirror heating,
Power mirrors

Sheet 56



Created	TPo	Date	2.12.2006
Approved	ANi	Date	10.1.2018
Changed	AhR	Date	15.1.2018
Sheet issue	11		

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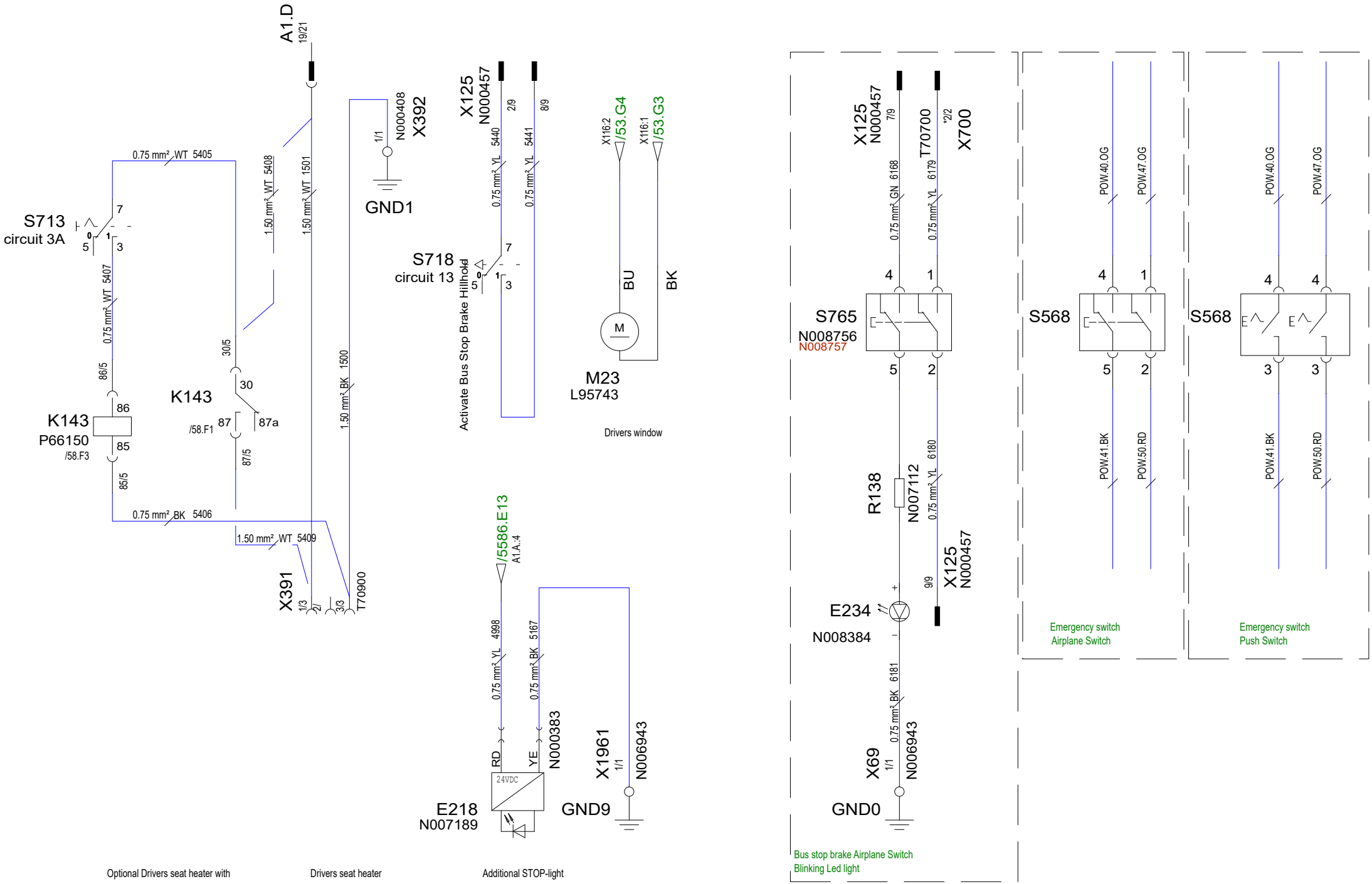
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Wind screen wipers
Headlamp washer,Horn

Sheet 57



Created	TPo	Date	17.4.2007	
Approved	TPo	Date		
Changed	JII	Date	25.4.2016	
Sheet issue	7			

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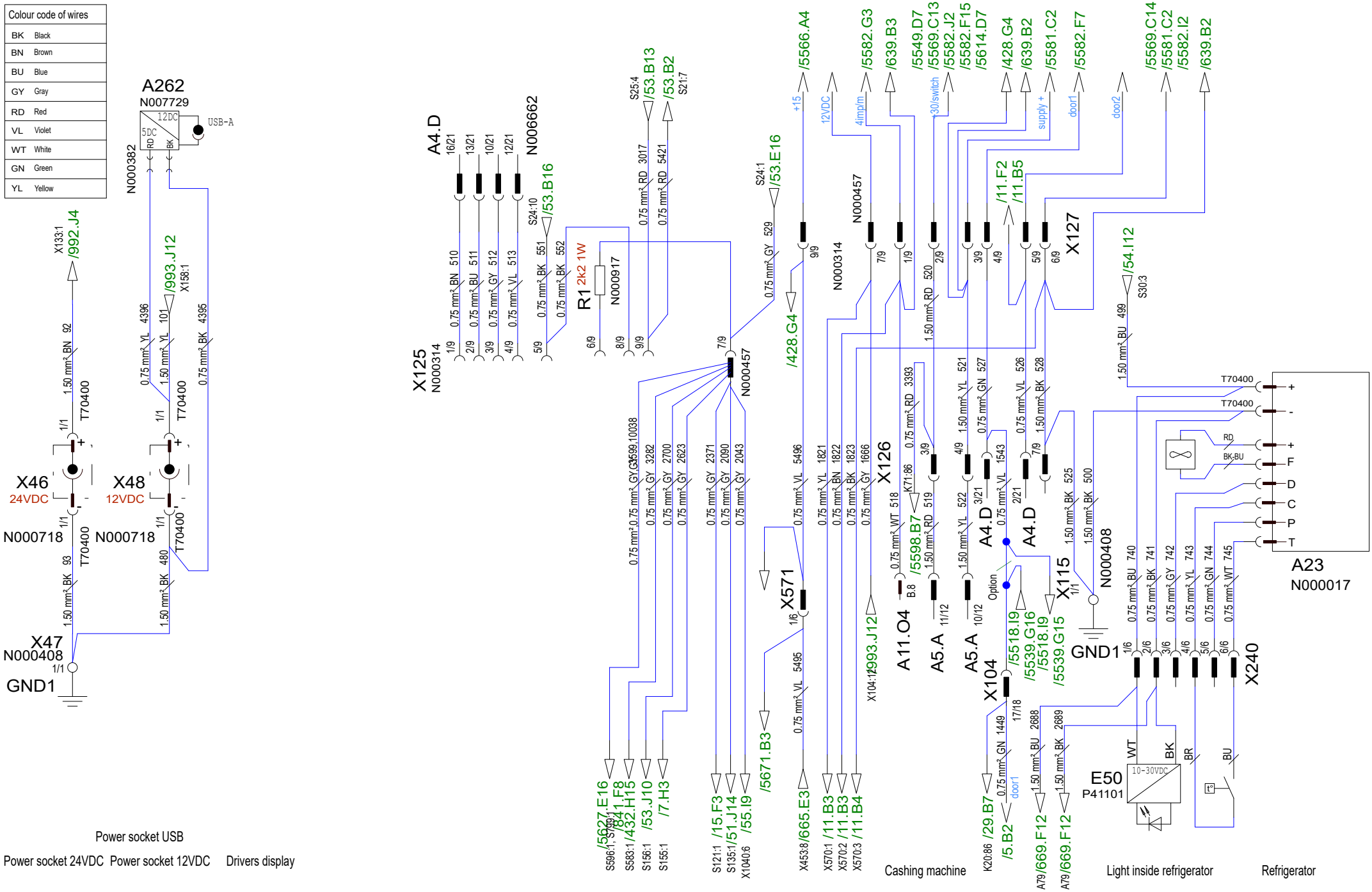
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Others

Sheet 58



Created	TPo	Date	9.12.2006	
Approved	TVi	Date	9.2.2018	
Changed	ANi	Date	9.2.2018	
Sheet issue	10			

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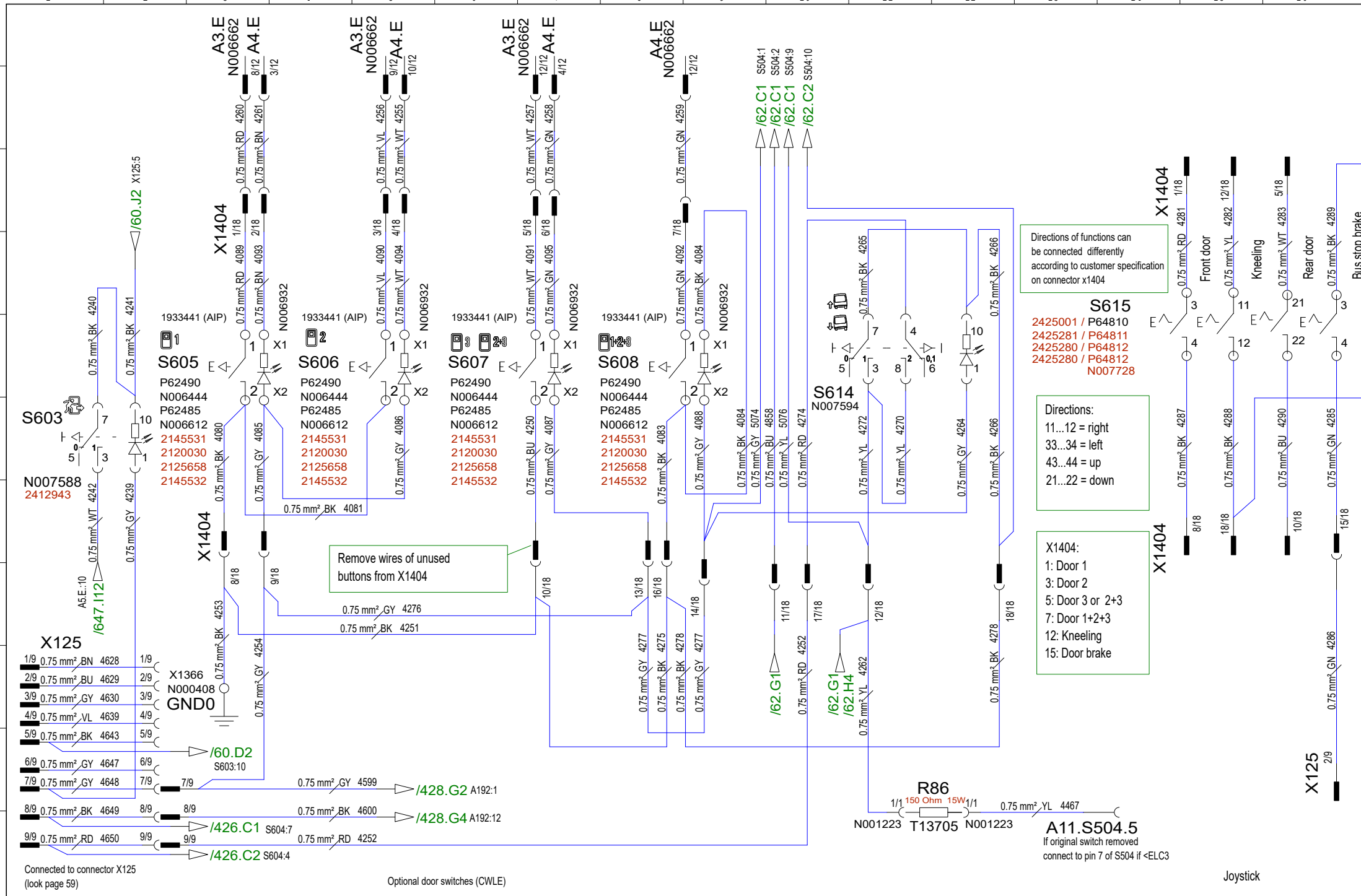
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Others

Sheet 59



Created	TPo	Date	31.1.2014	
Approved	ANi	Date	8.7.2016	
Changed	ANi	Date	8.7.2016	
Sheet issue	4			

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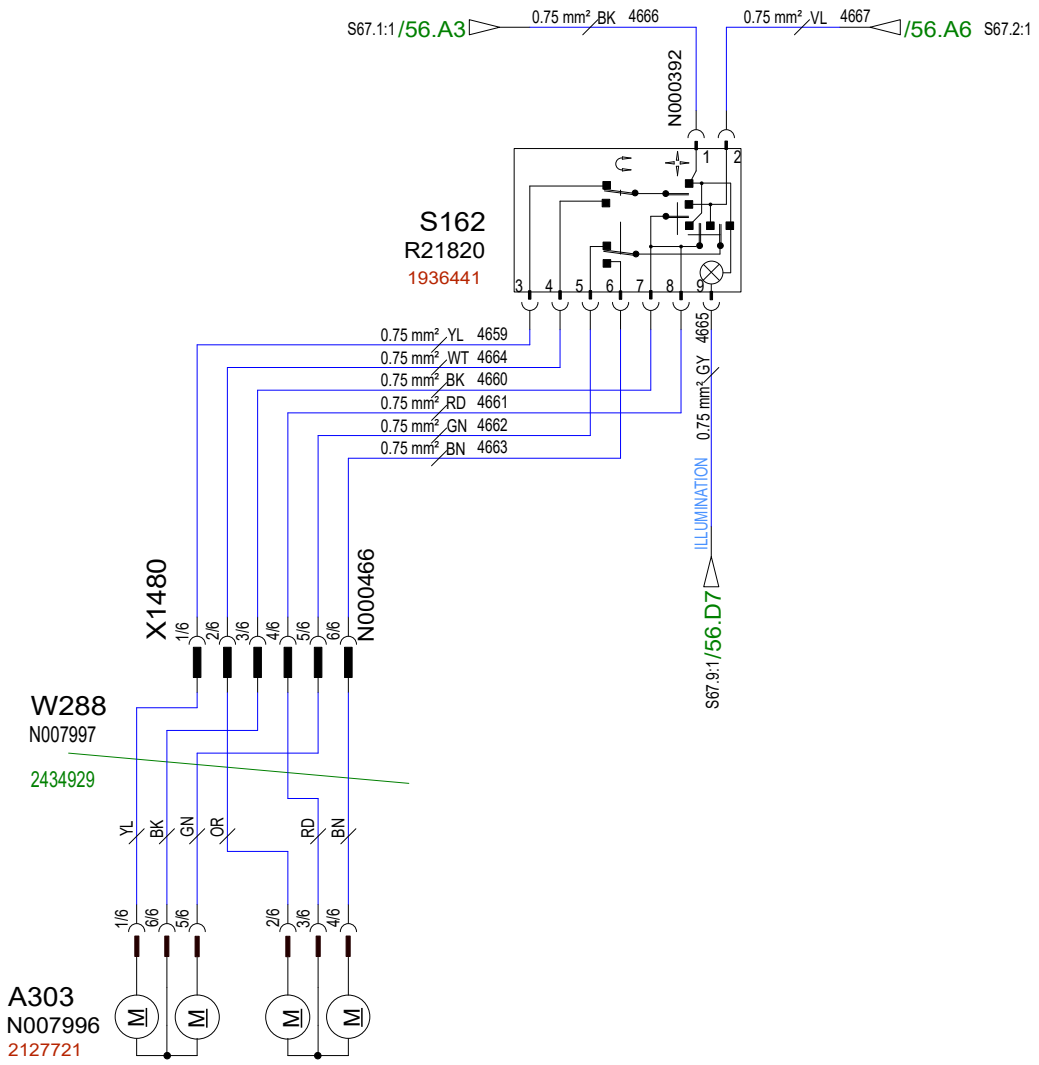
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Switches, Door buttons

Sheet 60



Mirror, Passenger area

Left side Right side

Created	ANi	Date	14.11.2014
Approved	TPo	Date	14.11.2014
Changed		Date	
Sheet issue	0		

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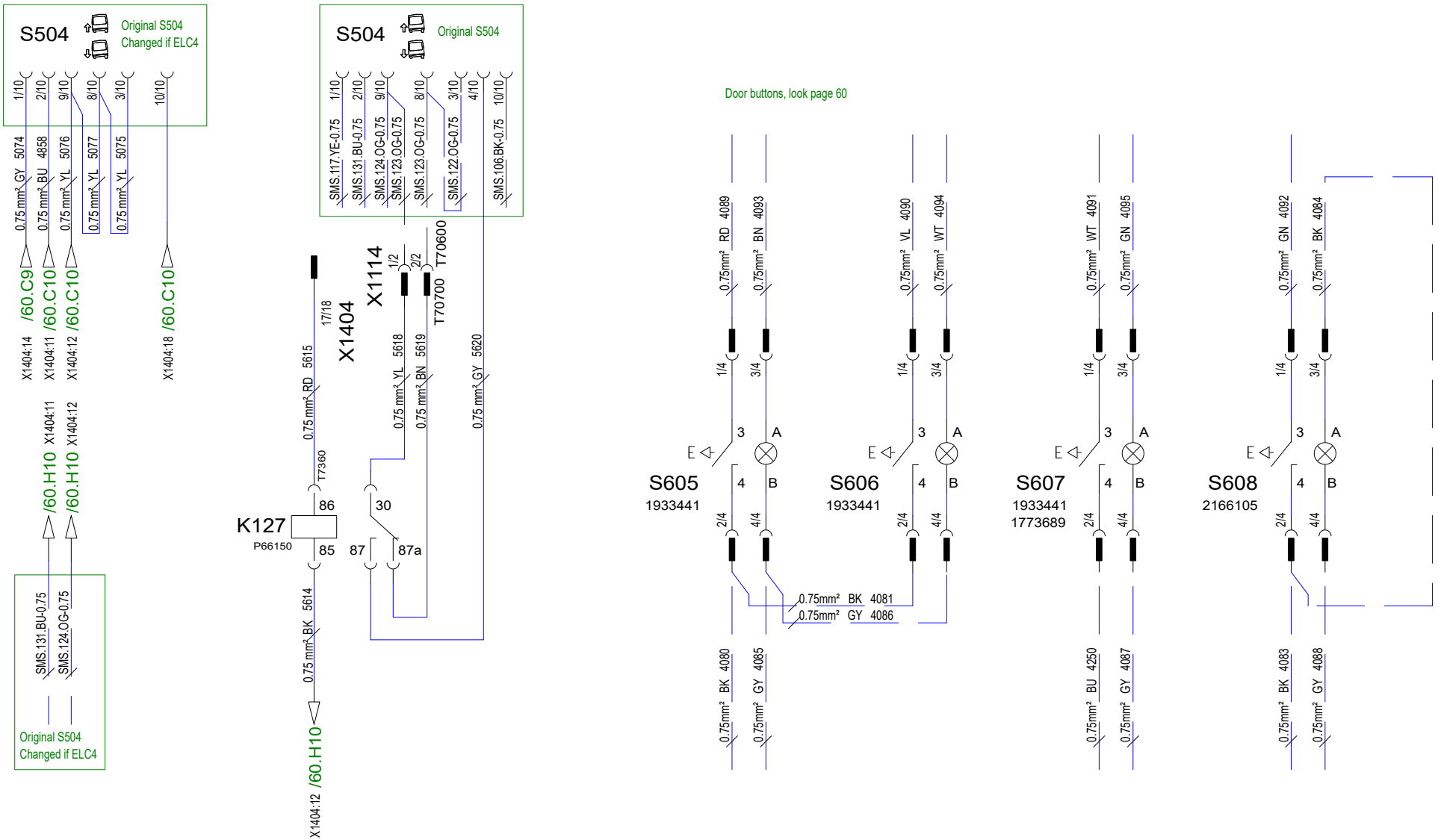
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area

Power mirrors, inside

Sheet 61



Kneeling switch installed to external door button panel

Kneeling function in joystic

Door buttons CWLE AIP

door 1

door 2

door 3 / 2+3

door 1+2+3

Created	ANi	Date	18.8.2015
Approved	TPo	Date	20.2.2017
Changed	ANi	Date	20.2.2017
Sheet issue	1		

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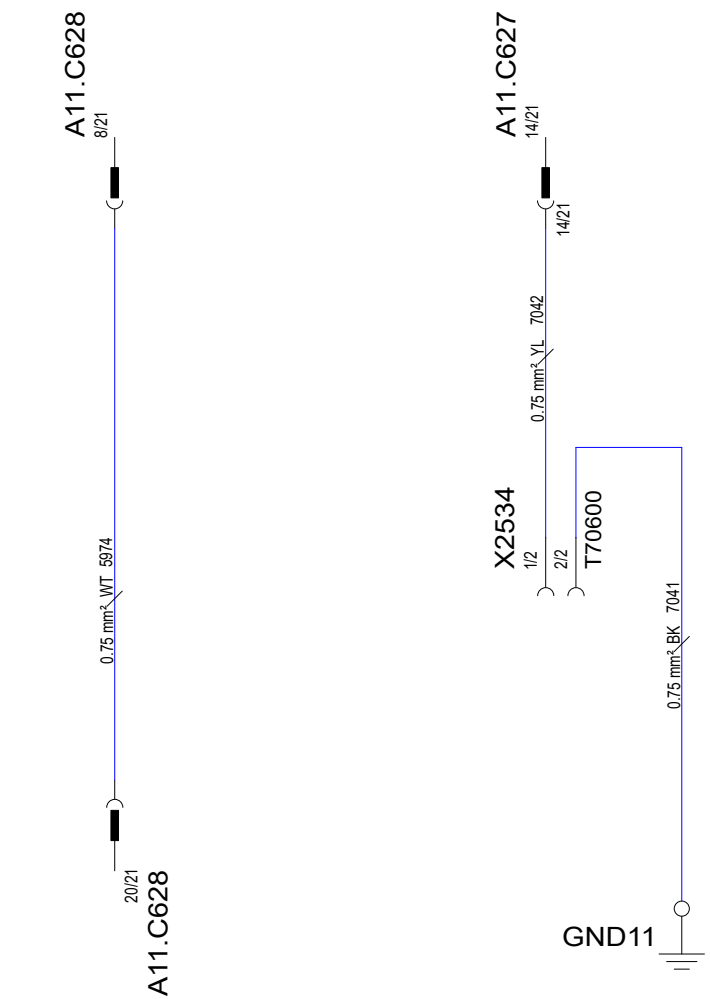
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area

Door buttons CWLE, Kneeling ELC4,

Sheet 62



Low engine coolant level or
High engine temperature

Drivers seat belt reminder

Created	ANi	Date	6.10.2015
Approved	TPo	Date	6.10.2015
Changed	KKo	Date	20.2.2017
Sheet issue	1		

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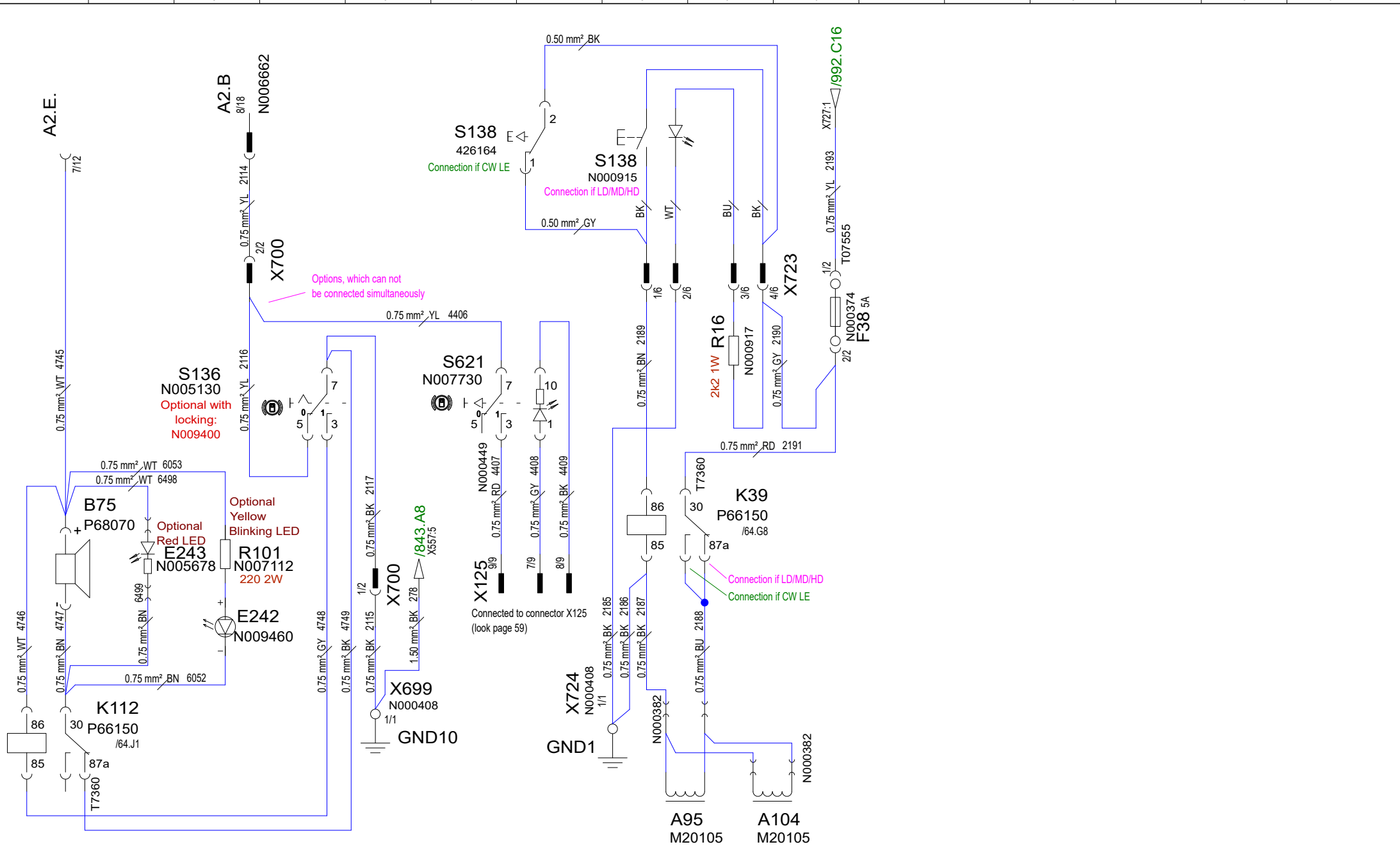
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Warning sound for driver / Cabin

Sheet
63



Inhibit door brake
Indicator tone

Indicator light

Inhibit door brake
On luggage Rack, or
Electric center

Inhibit door brake
Dashboard

Magnetic lock
of drivers gate

Magnetic lock
of drivers gate, Optional CWLE

Created	TPo	Date	27.3.2008
Approved	JPT	Date	28.9.2017
Changed	KKo	Date	28.9.2017
Sheet issue	13		

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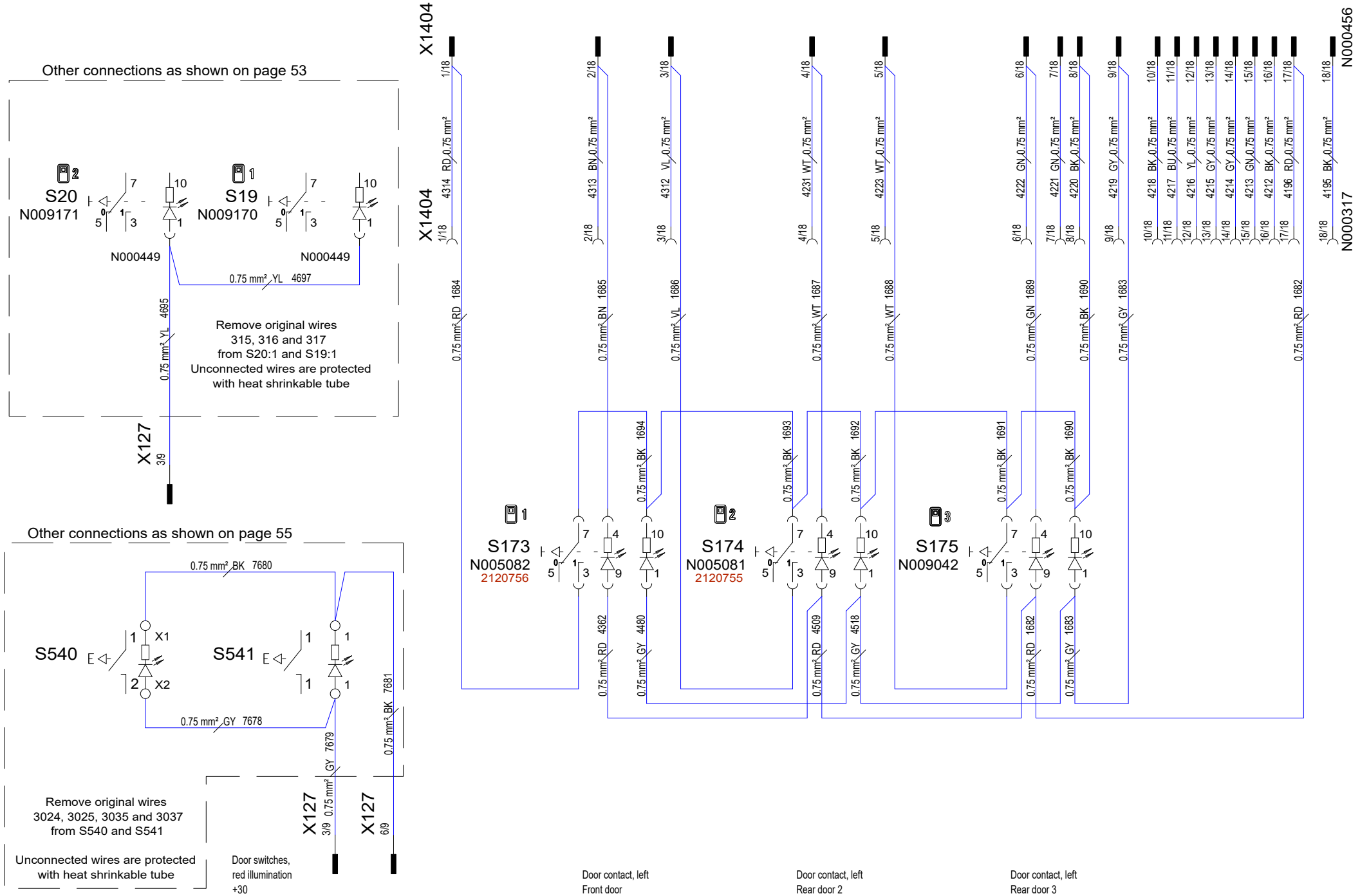
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Inhibit door brake

Sheet
64



Created	ANi	Date	14.12.2016
Approved	JPT	Date	22.1.2018
Changed	KKo	Date	22.1.2018
Sheet issue	2		

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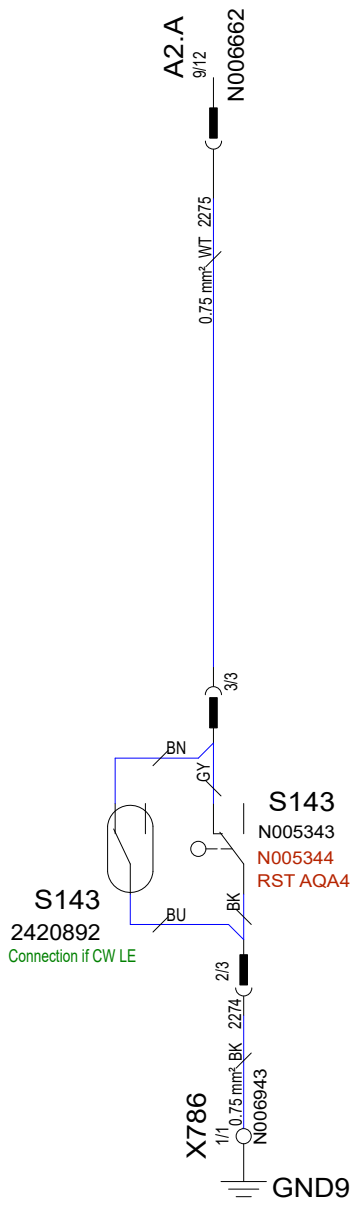
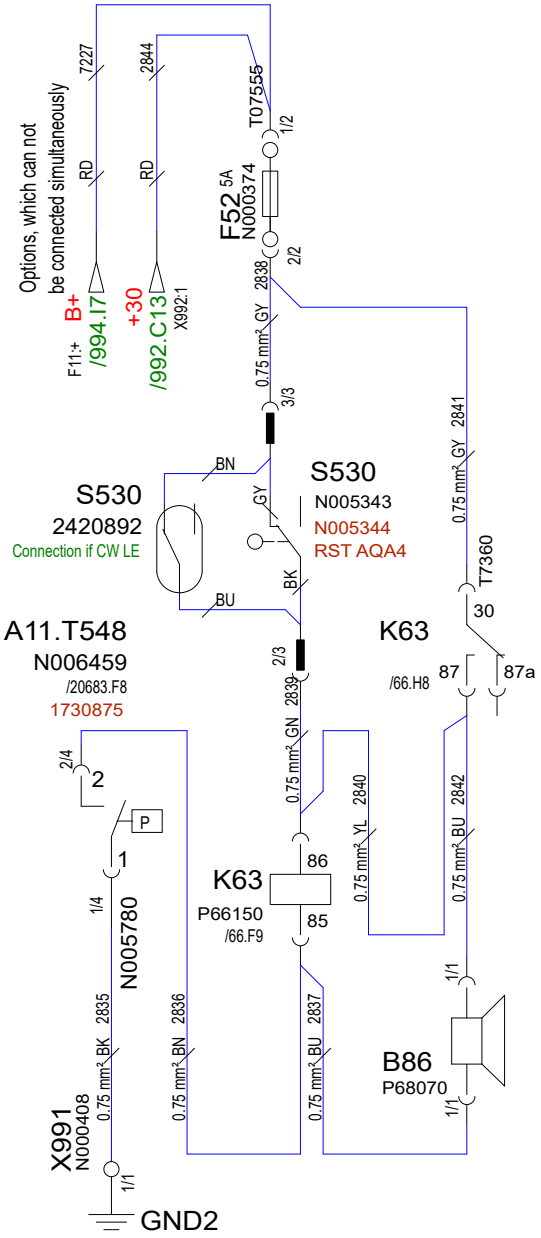
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area
Switches

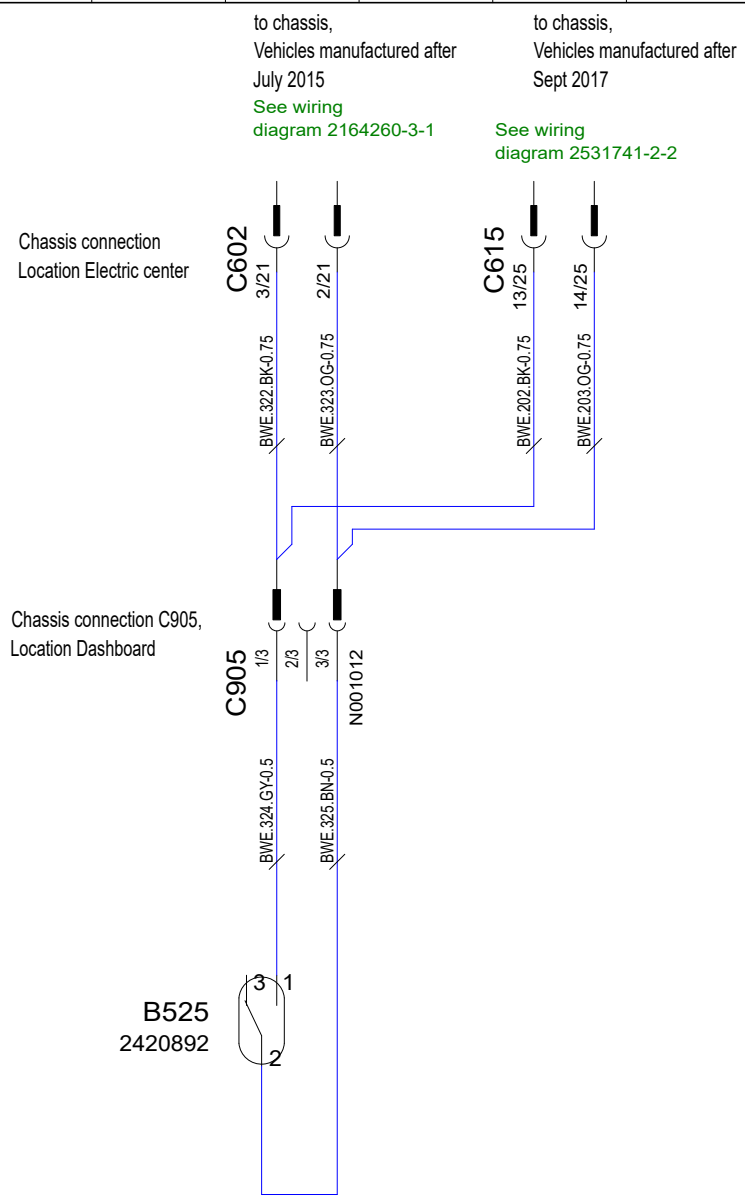
Sheet
65



Drivers gate warning



Drivers gate warning 2

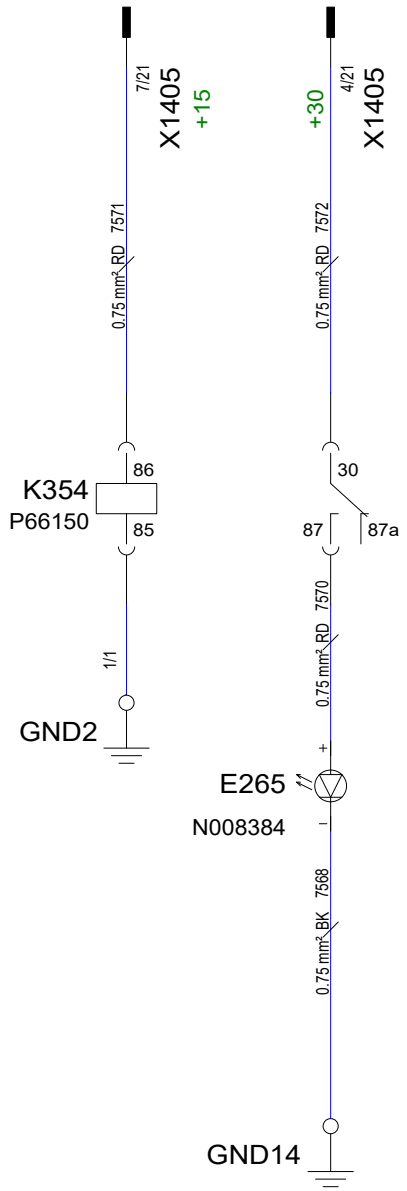


Drivers gate, Hybrid version only

Standard for wiring harness manufacturing: LD009229	Created	TVi	Date	18.7.2017	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project: MASTER5
	Approved	ANi	Date	23.10.2017			Model: Interlink/CWLE
	Changed		Date				Project issue: 10
	Sheet issue	0					Release date: 24.08.2020

0050 - Drivers area
Drivers gate warning

Sheet 66



Created		Date	17.11.2017	
Approved		Date	17.11.2017	
Changed		Date		
Sheet issue	0			

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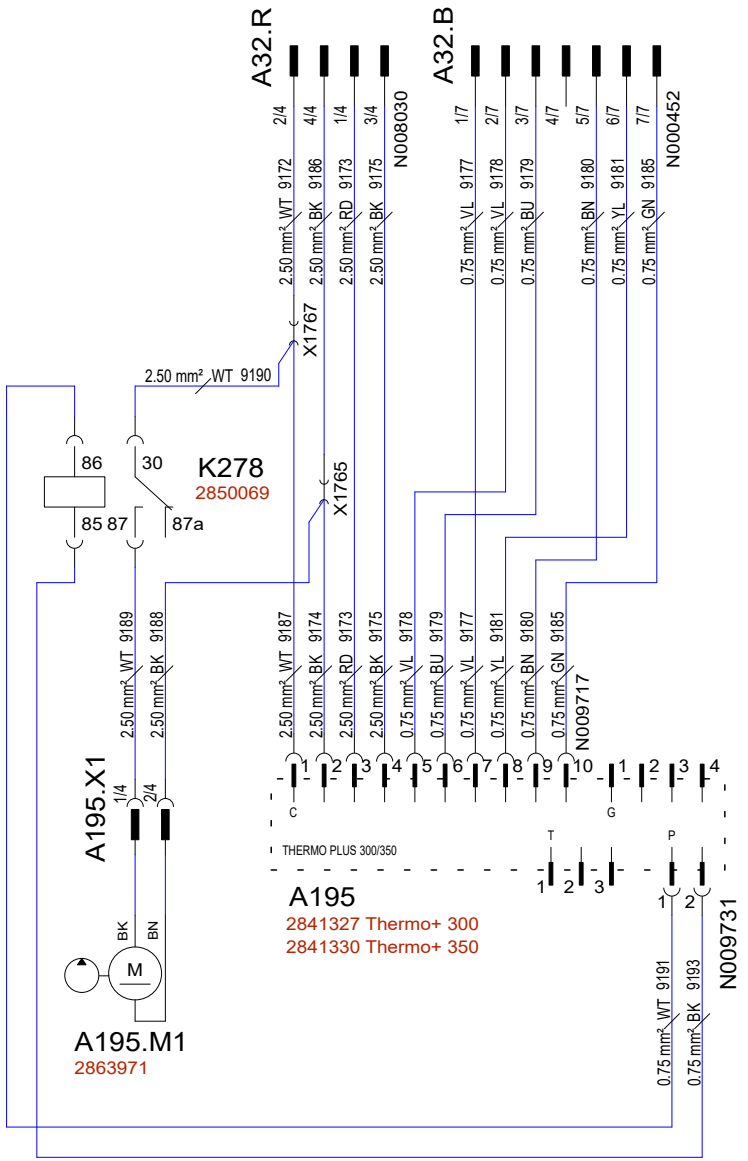
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0050 - Drivers area

Blinking red led for master switch

Sheet 67



Auxiliary heater, SPHEROS Thermo+

Created	ANi	Date	15.2.2019
Approved	TVi	Date	25.3.2019
Changed	ANi	Date	25.3.2019
Sheet issue	1		

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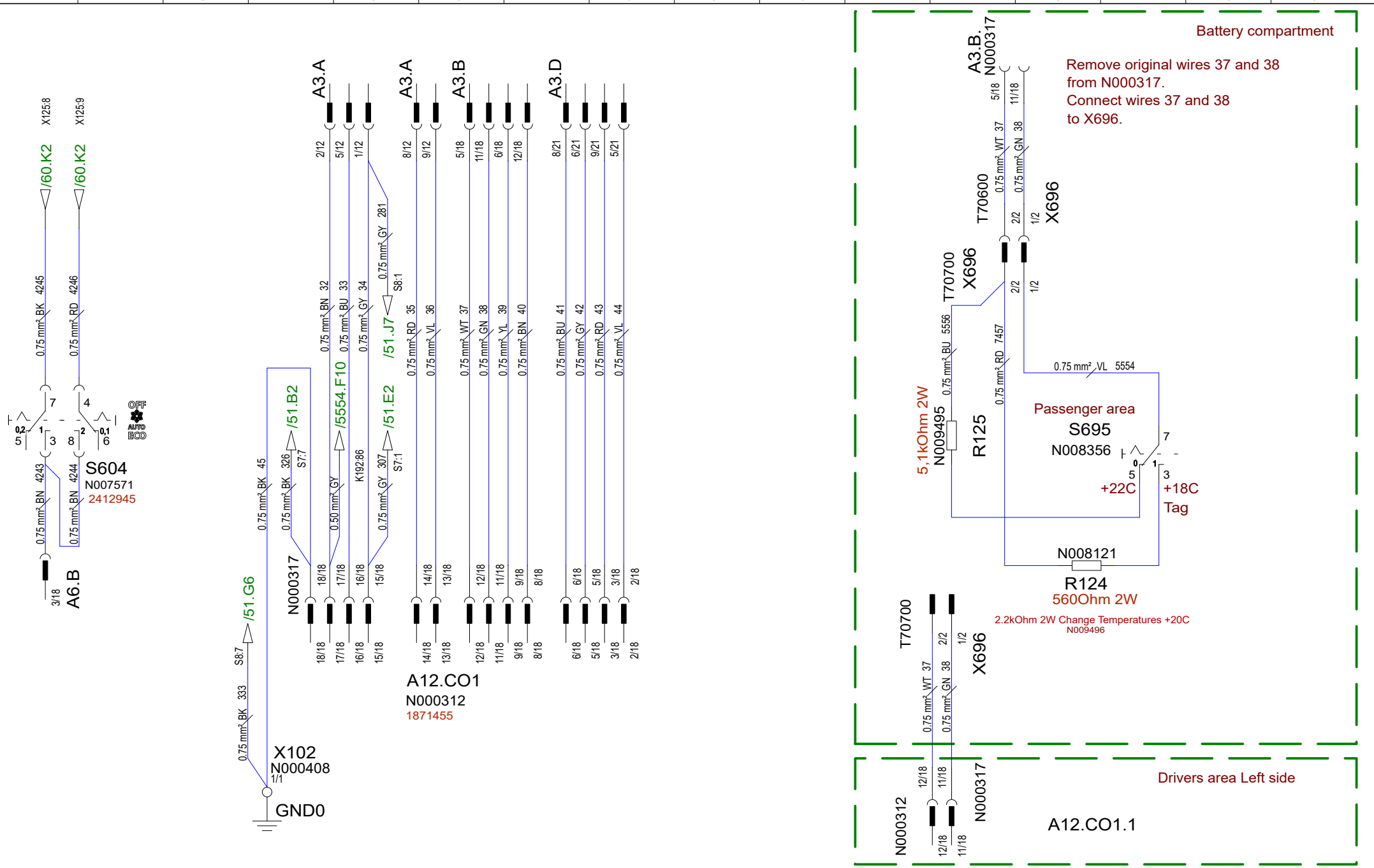
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Auxiliary heater Spheros Thermo PLUS

Sheet 425



Heat regulation mode

Heat regulation panel

Optional: Heat regulation panel, Switches with Standard Temperatures

Created	ANi	Date	31.1.2017
Approved	ANi	Date	24.10.2017
Changed	JPT	Date	23.10.2017
Sheet issue	2		

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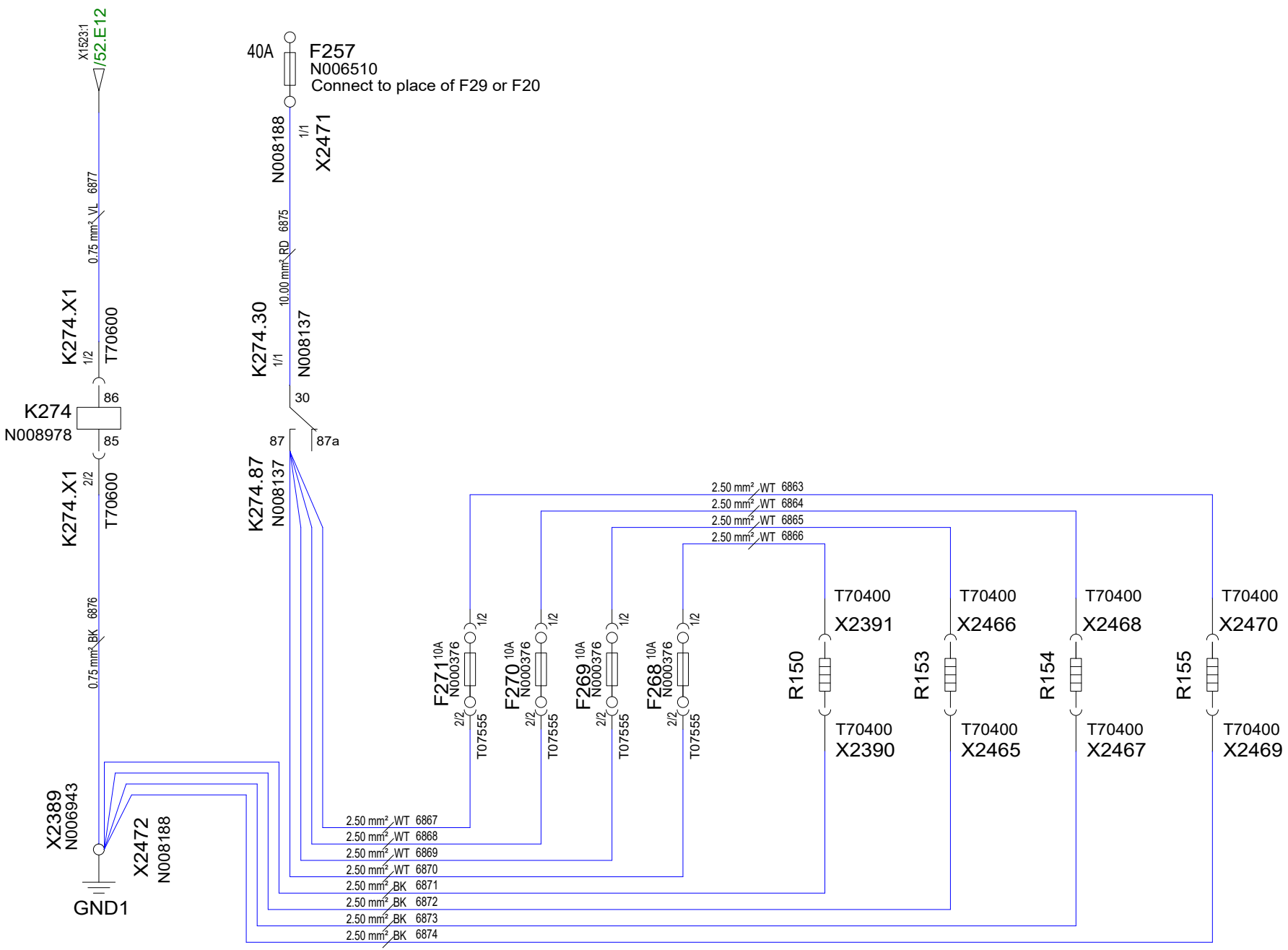
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Heat regulation control

Sheet 426



Heated windscreen

Created	JII	Date	13.1.2017
Approved	KKo	Date	13.1.2017
Changed		Date	
Sheet issue	0		

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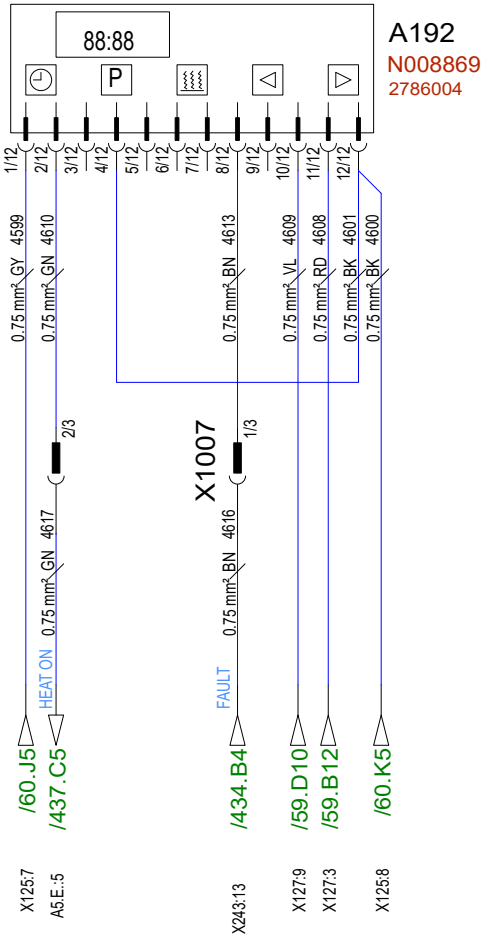
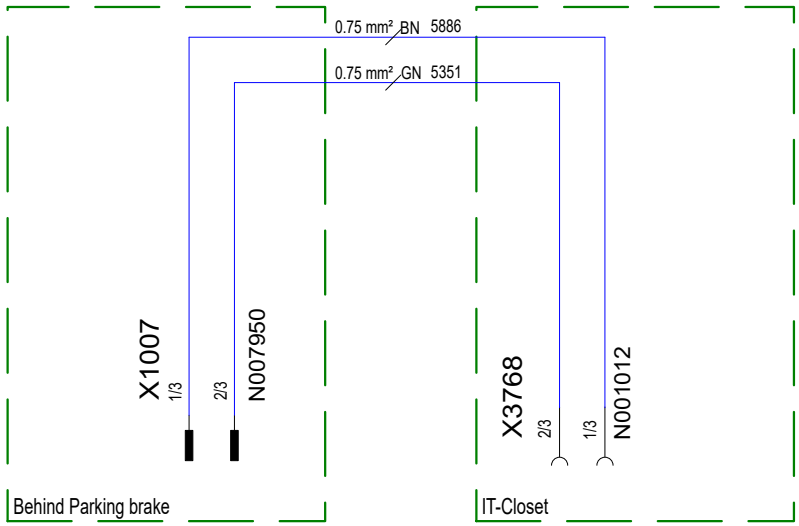
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Windscreen heating

Sheet 427





Auxiliary heater, timer

Preparation external control

Created	ANi	Date	4.7.2016
Approved	TPo	Date	4.7.2016
Changed	JII	Date	26.8.2019
Sheet issue	1		

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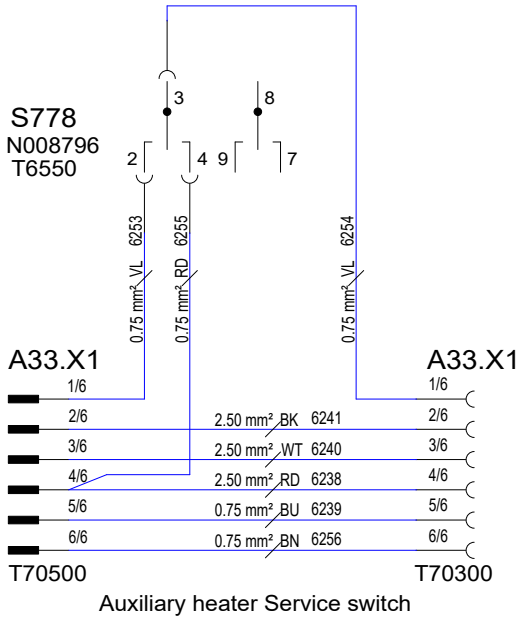
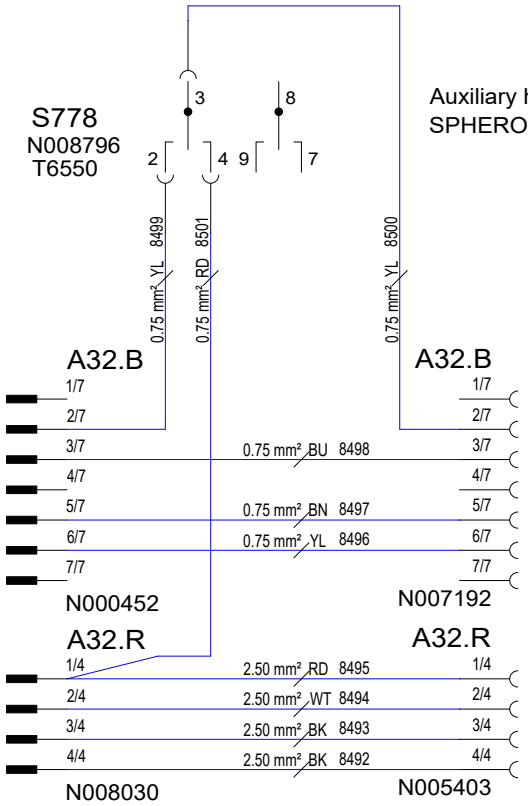
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

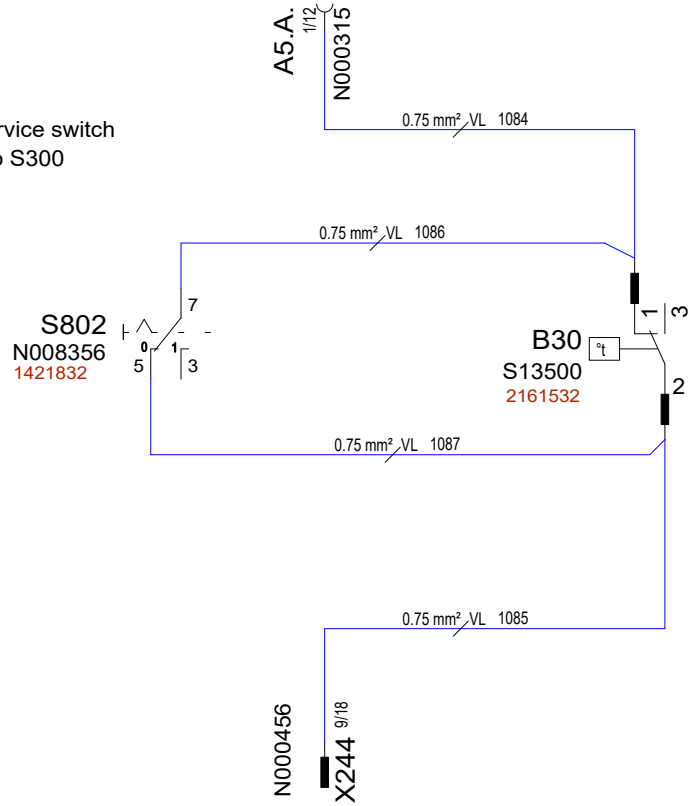
0400 - Air conditioning
Auxiliary heater, external timer



Auxiliary heater Service switch

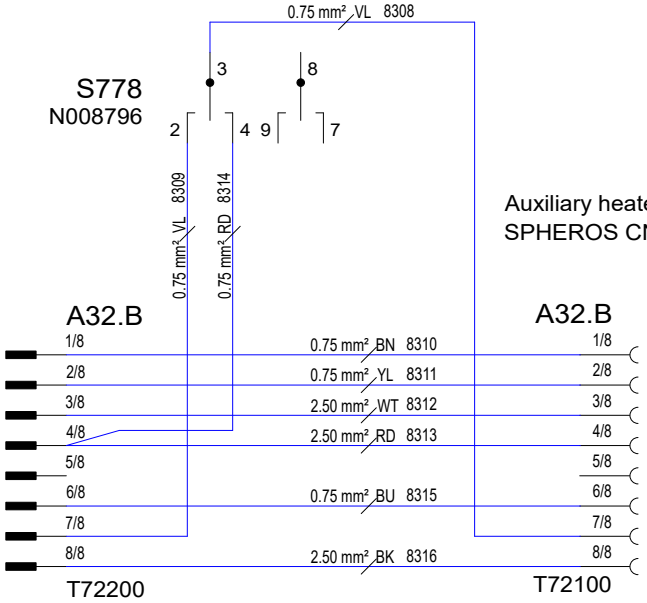


Auxiliary heater Service switch
SPHEROS Thermo S300



Auxiliary heater with Thermostat

SPHEROS



Auxiliary heater Service switch
SPHEROS CNG

Created	JII	Date	16.5.2016
Approved	KKo	Date	6.7.2018
Changed	JII	Date	22.10.2018
Sheet issue	3		

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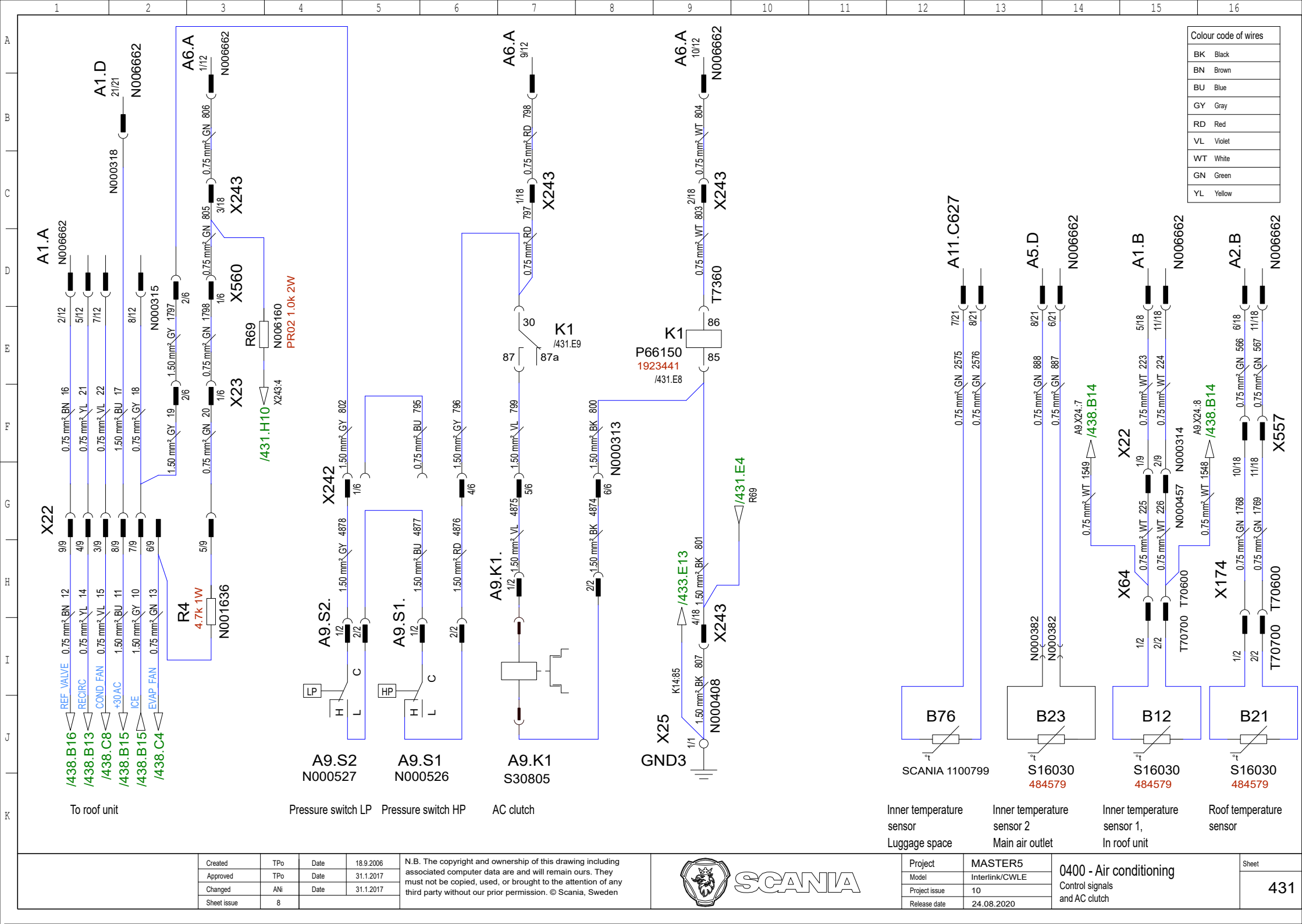
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Auxiliary heater Service switch

Sheet 429



Created	TPo	Date	18.9.2006
Approved	TPo	Date	31.1.2017
Changed	ANi	Date	31.1.2017
Sheet issue	8		

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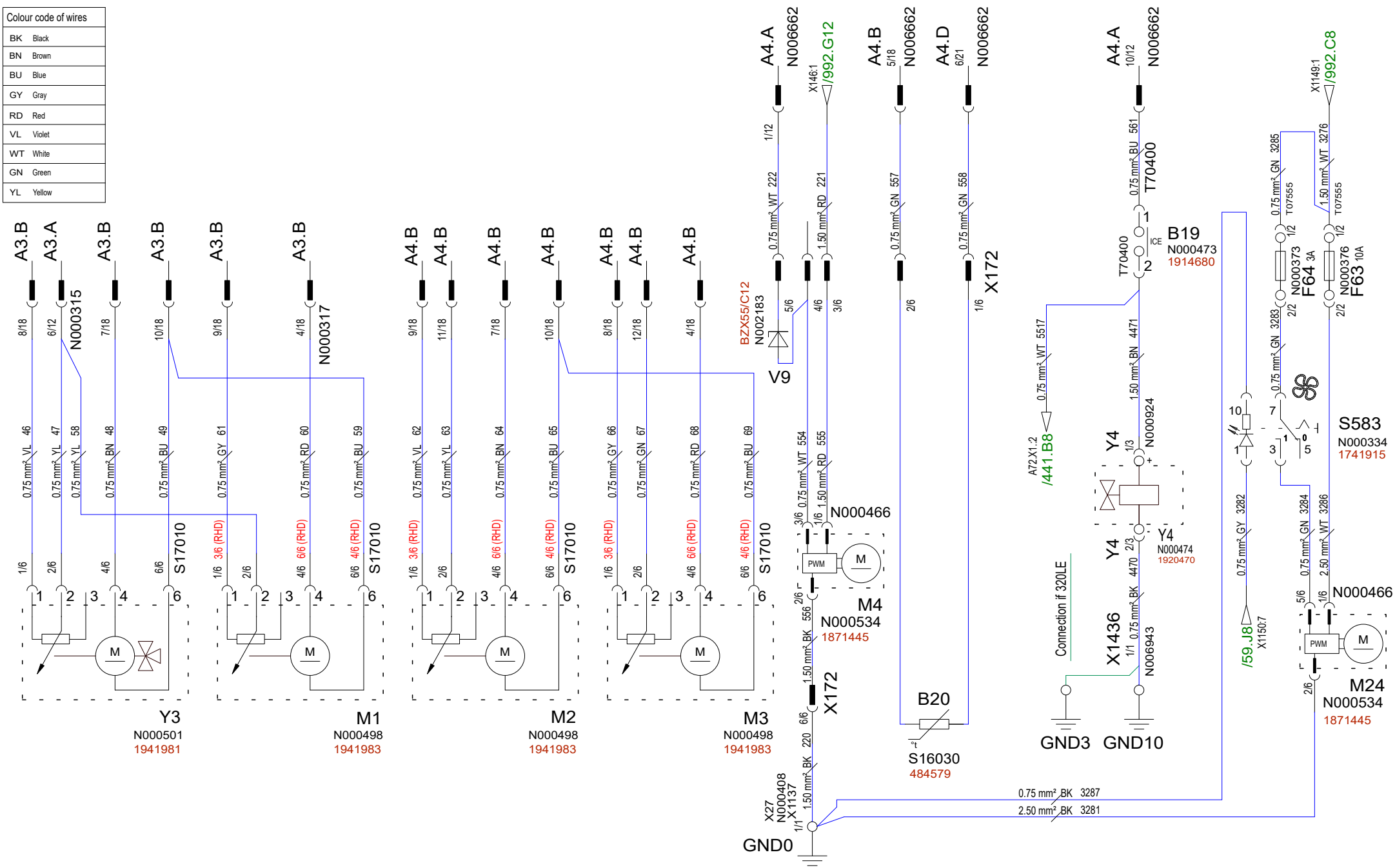
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning

Control signals and AC clutch

Sheet 431

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow



Defroster circuit valve

Recirculation flap of defroster

Air direction flap

Straight flow flap

Defroster fan

Defroster temperature sensor

Refrigerant valve, Drivers AC

ventilator, Drivers AC

Created	TPo	Date	18.09.2006
Approved	TPo	Date	5.2.2016
Changed	ANi	Date	5.2.2016
Sheet issue	4		

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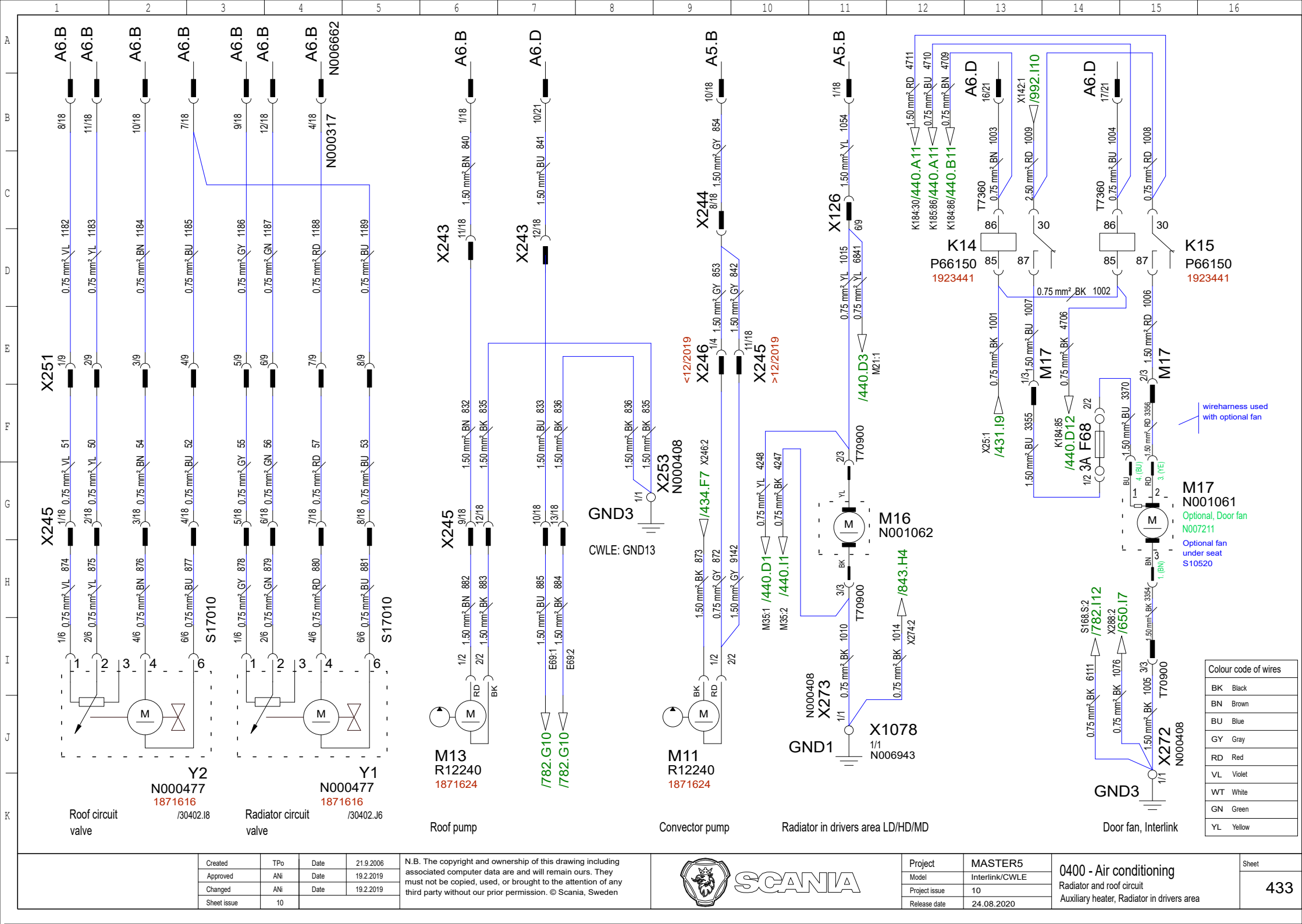
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning

Defroster and drivers AC



Created	TPo	Date	21.9.2006
Approved	ANi	Date	19.2.2019
Changed	ANi	Date	19.2.2019
Sheet issue	10		

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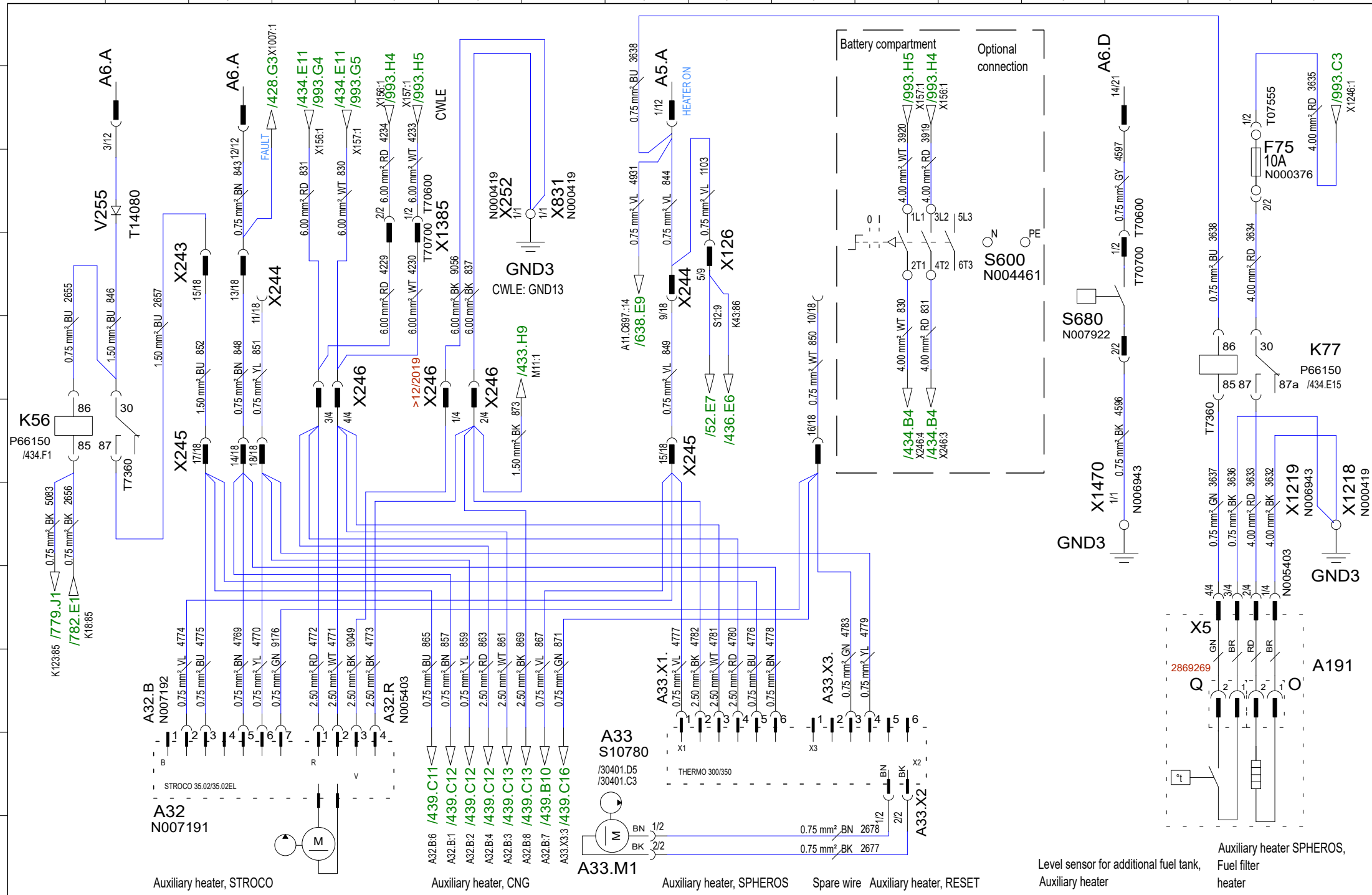
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning

Radiator and roof circuit

Auxiliary heater, Radiator in drivers area

Sheet 433



Created	TPo	Date	17.12.2006
Approved	TVi	Date	19.2.2019
Changed	ANi	Date	19.2.2019
Sheet issue	13		

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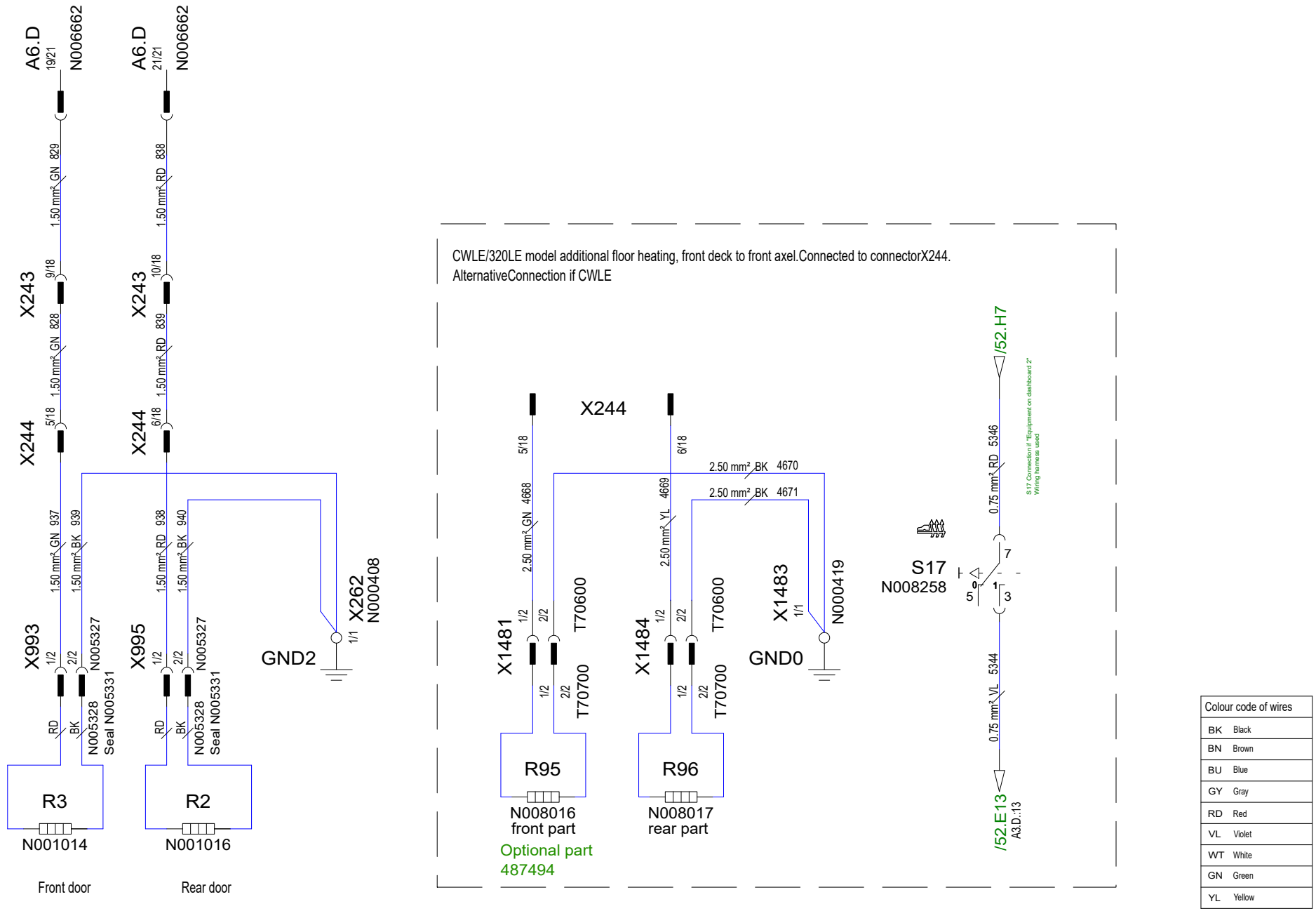
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Auxiliary heater

Sheet 434



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Created	TPo	Date	17.12.2006
Approved		Date	
Changed	JII	Date	1.12.2014
Sheet issue	3		

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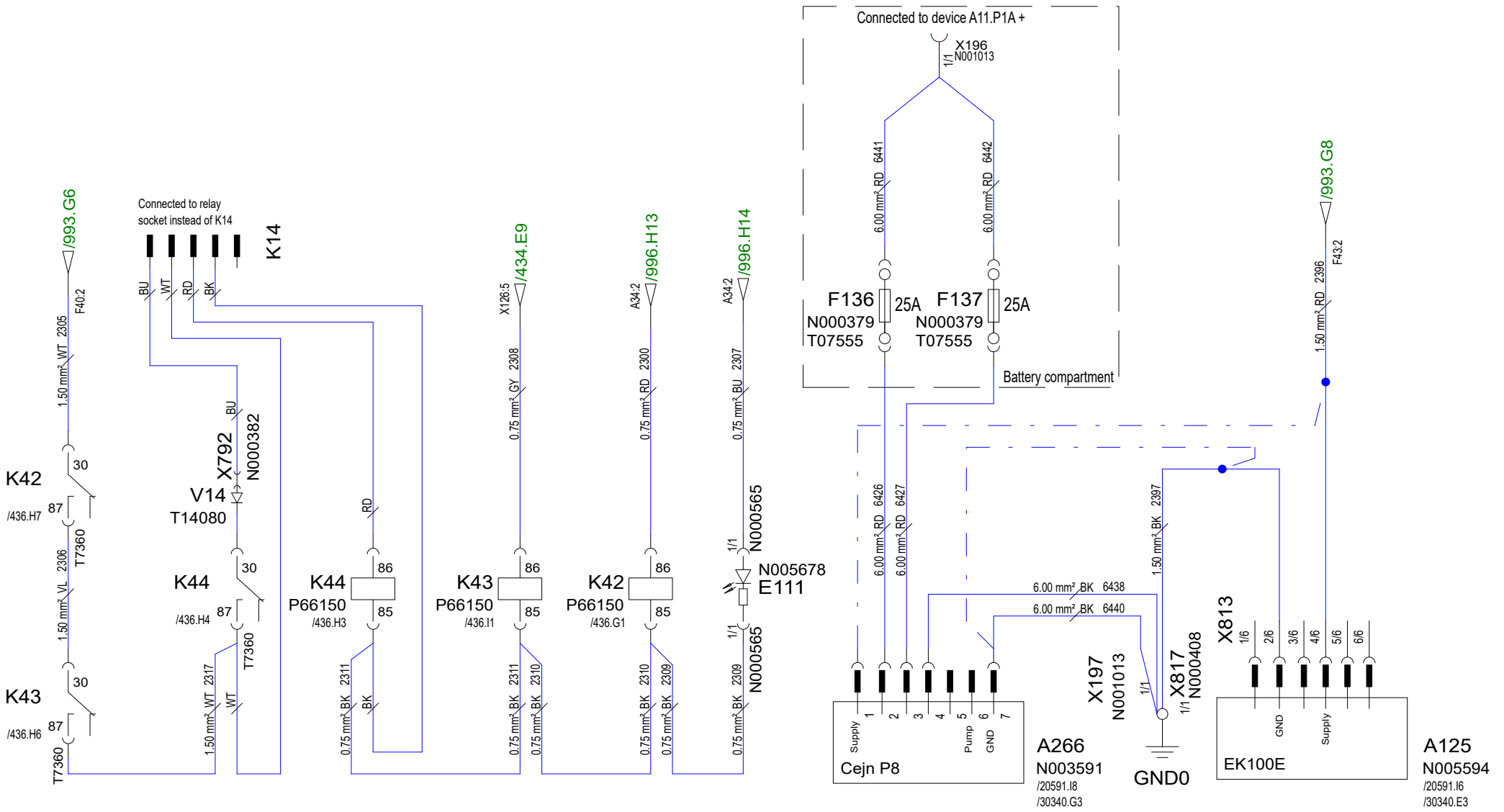
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Floor heating



Door fan,
external control

Stationary heating Cejn P8

Stationary heating EK100

Created	TPo	Date	16.6.2008
Approved	TPo	Date	13.3.2014
Changed	JII	Date	30.8.2016
Sheet issue	2		

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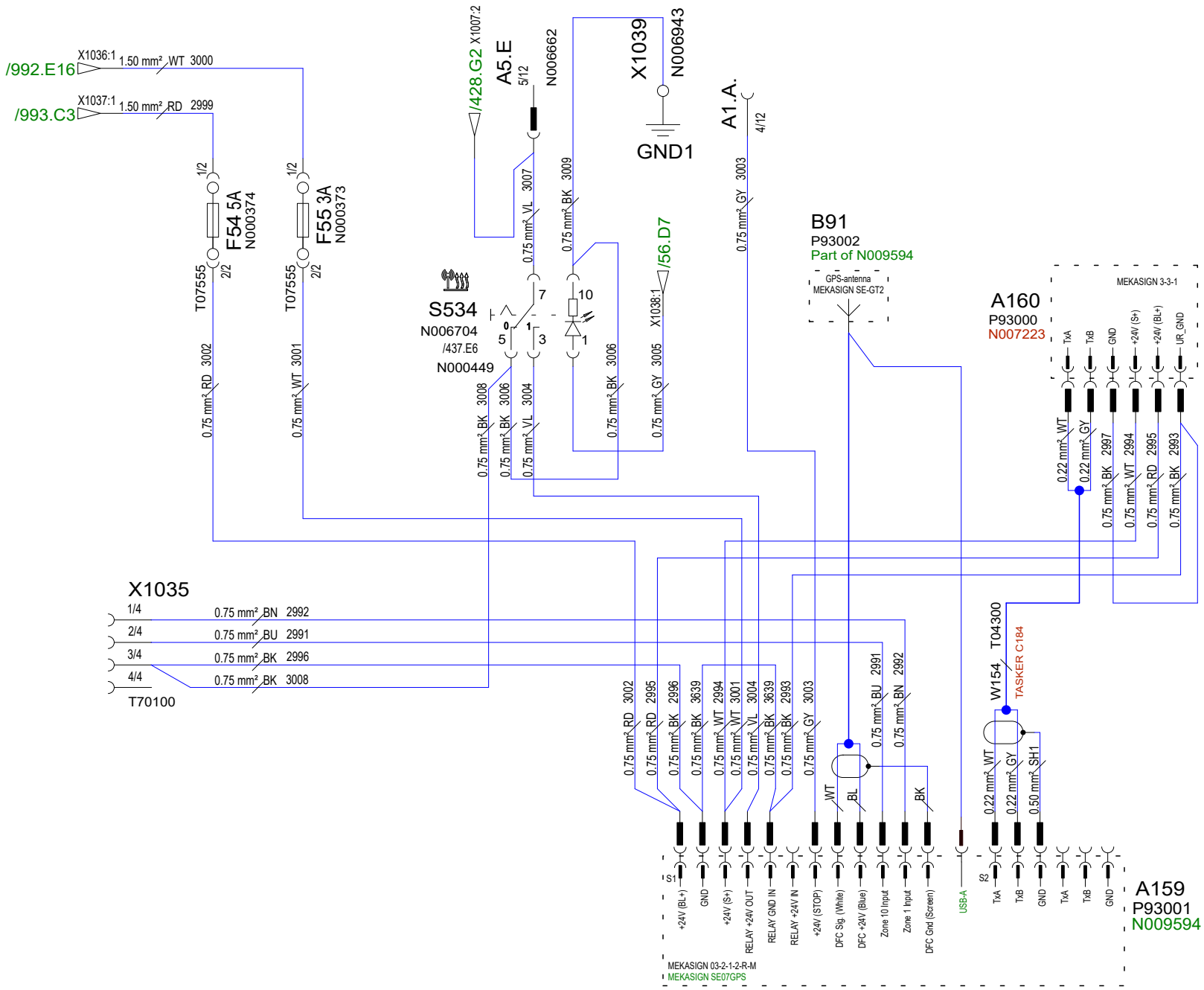
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Door fan,
external control, EK100E

Sheet 436



Created	ANi	Date	14.2.2011
Approved	TPo	Date	19.3.2018
Changed	ANi	Date	19.3.2018
Sheet issue	3		

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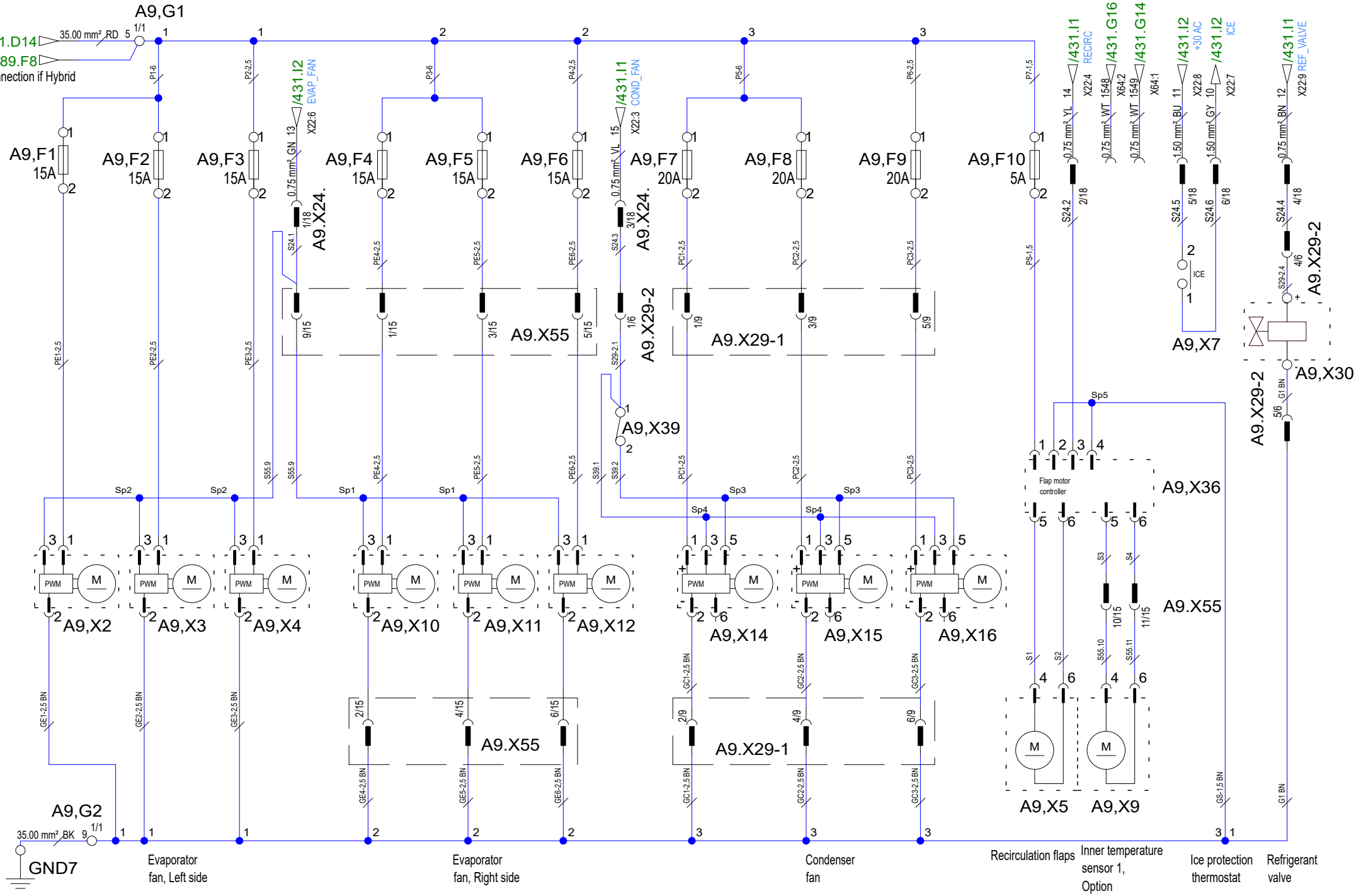
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning

Auxiliary heater, control/
Information sign for compartment ZONEUR

Sheet 437



Created	ANi	Date	3.10.2012
Approved	TPo	Date	14.6.2016
Changed	ANi	Date	14.6.2016
Sheet issue	2		

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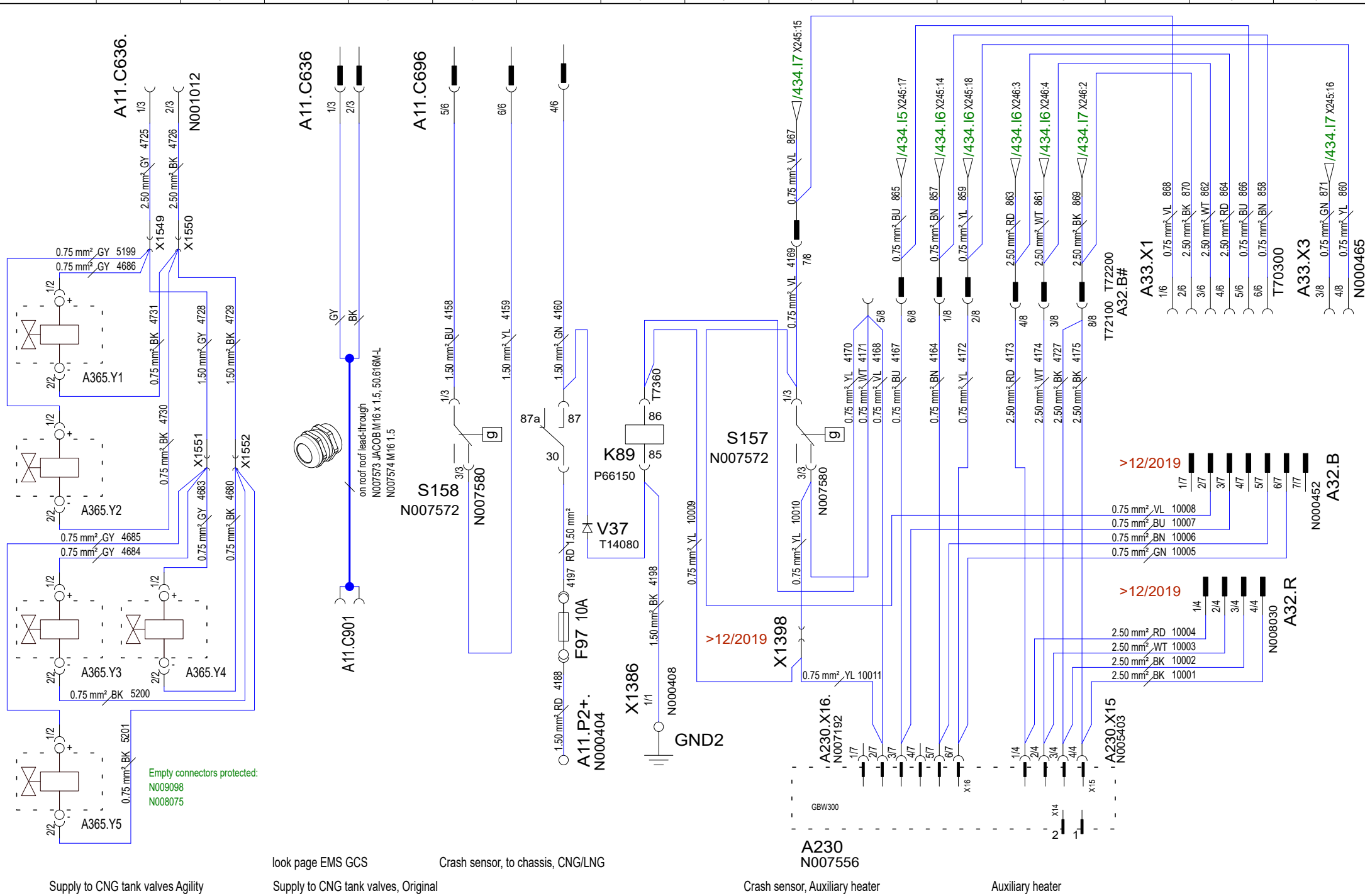
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Spheros REVO

Sheet 438



look page EMS GCS

Supply to CNG tank valves Agility

Supply to CNG tank valves, Original

Crash sensor, to chassis, CNG/LNG

Crash sensor, Auxiliary heater

Auxiliary heater

Created	TPo	Date	21.1.2014
Approved	KKo	Date	18.6.2019
Changed	ANi	Date	18.6.2019
Sheet issue	5		

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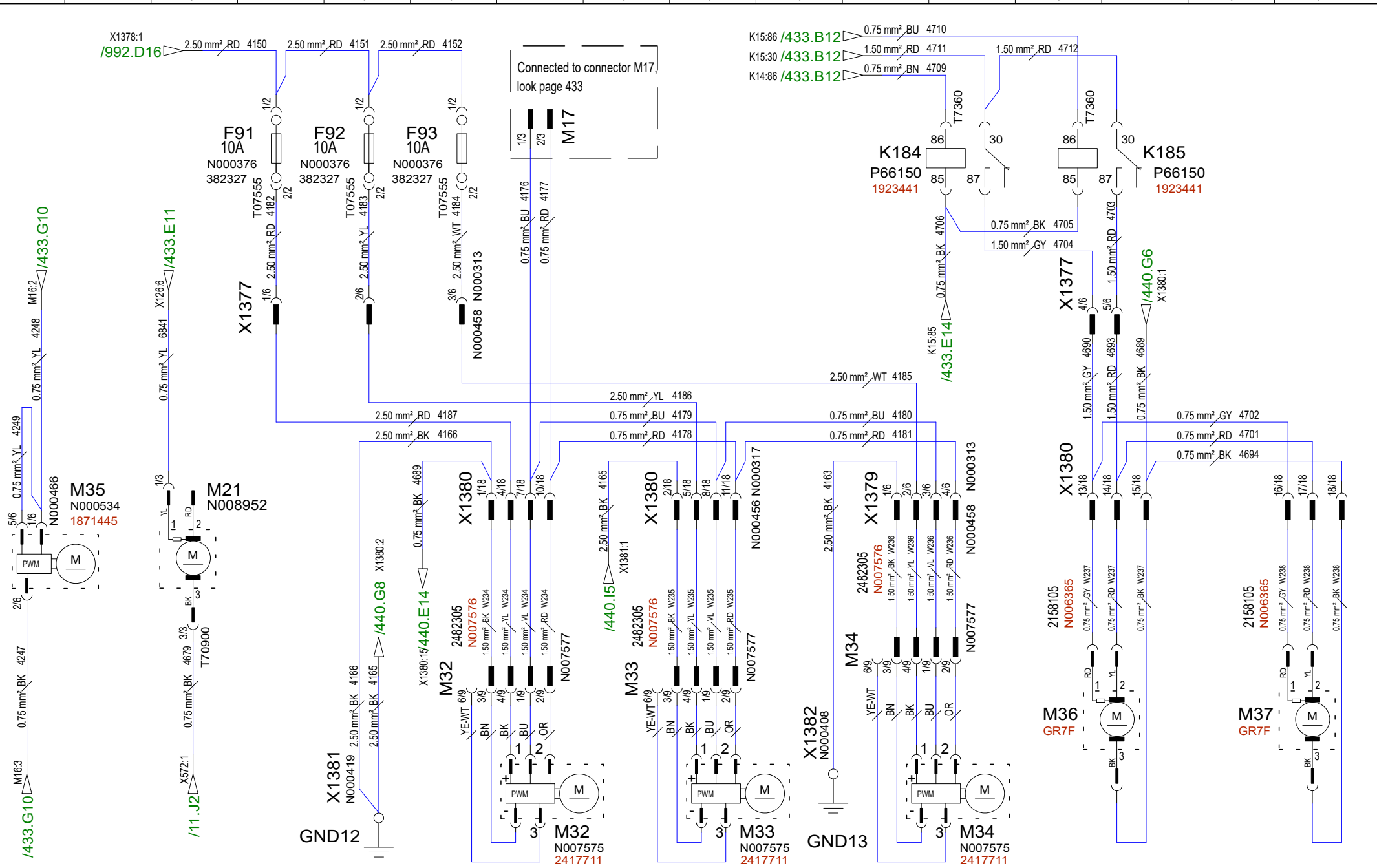
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning

Auxiliary heater CNG

Sheet 439



Front door area blower

Radiator in drivers area CW LE

Door fan On middle door area, left

Door fan On middle door area, right/Step

Door fan On rear door

Cabin radiators, left CW LE

Cabin radiators, right CW LE

Created	ANi	Date	17.1.2014
Approved	TPo	Date	14.11.2018
Changed	ANi	Date	14.11.2018
Sheet issue	3		

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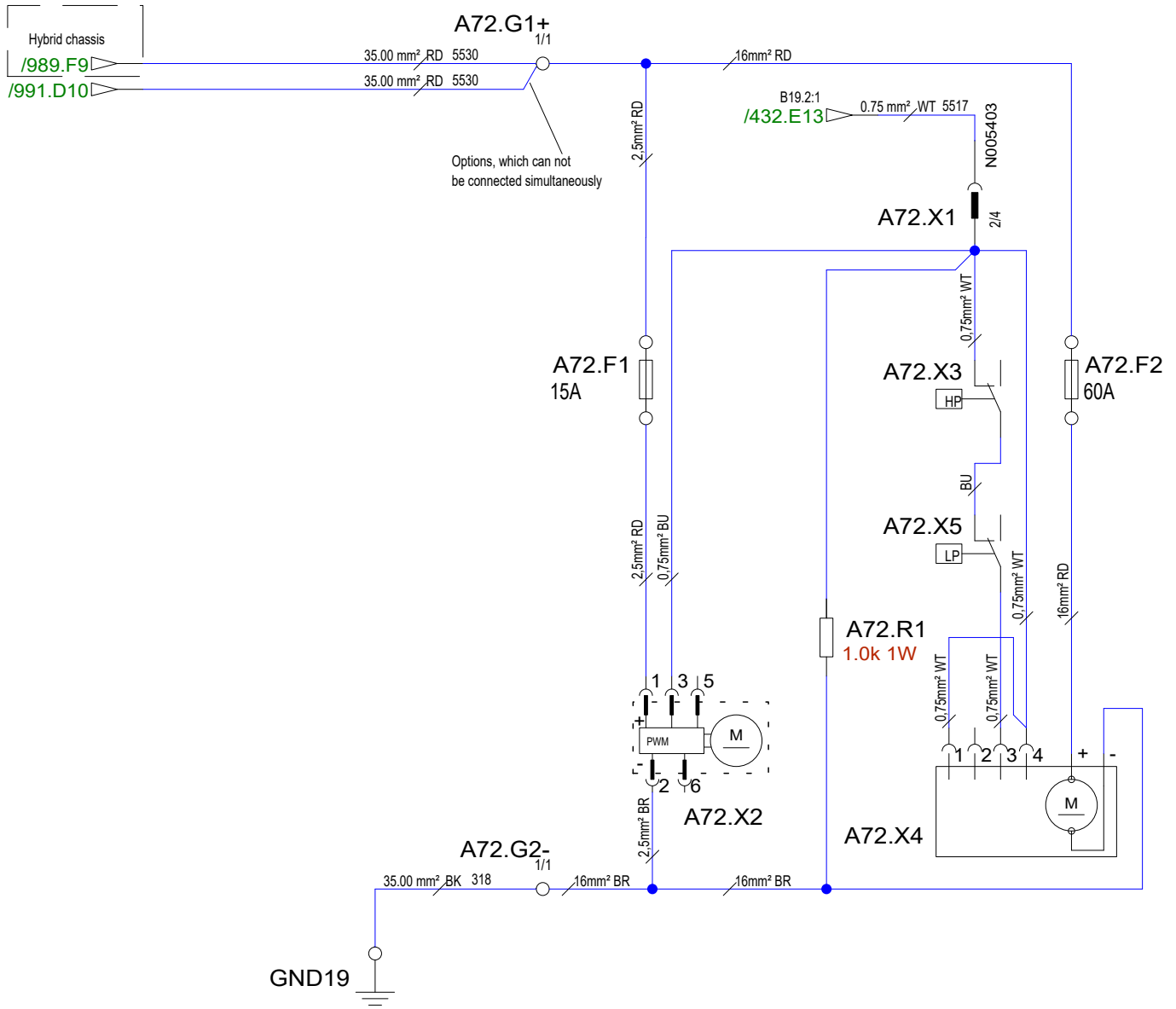
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning

Passenger area, Heating blowers CW LE

Sheet 440



Condenser fan

Pressure switch HP

Pressure switch LP

Separate compressor

Created	ANi	Date	25.11.2016
Approved	TVi	Date	15.5.2018
Changed	ANi	Date	15.5.2018
Sheet issue	2		

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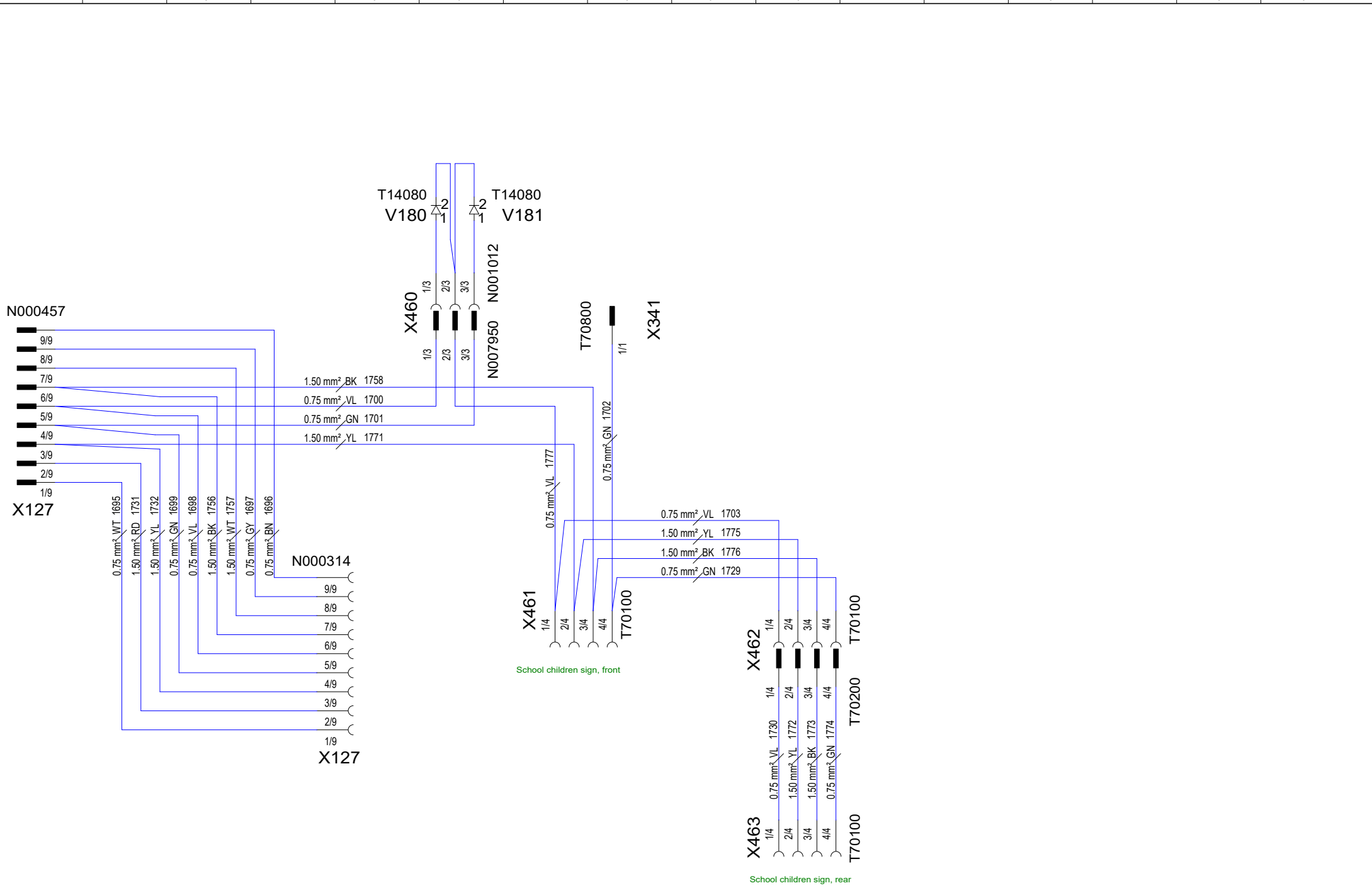
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Air conditioning
Drivers AC, Separate compressor

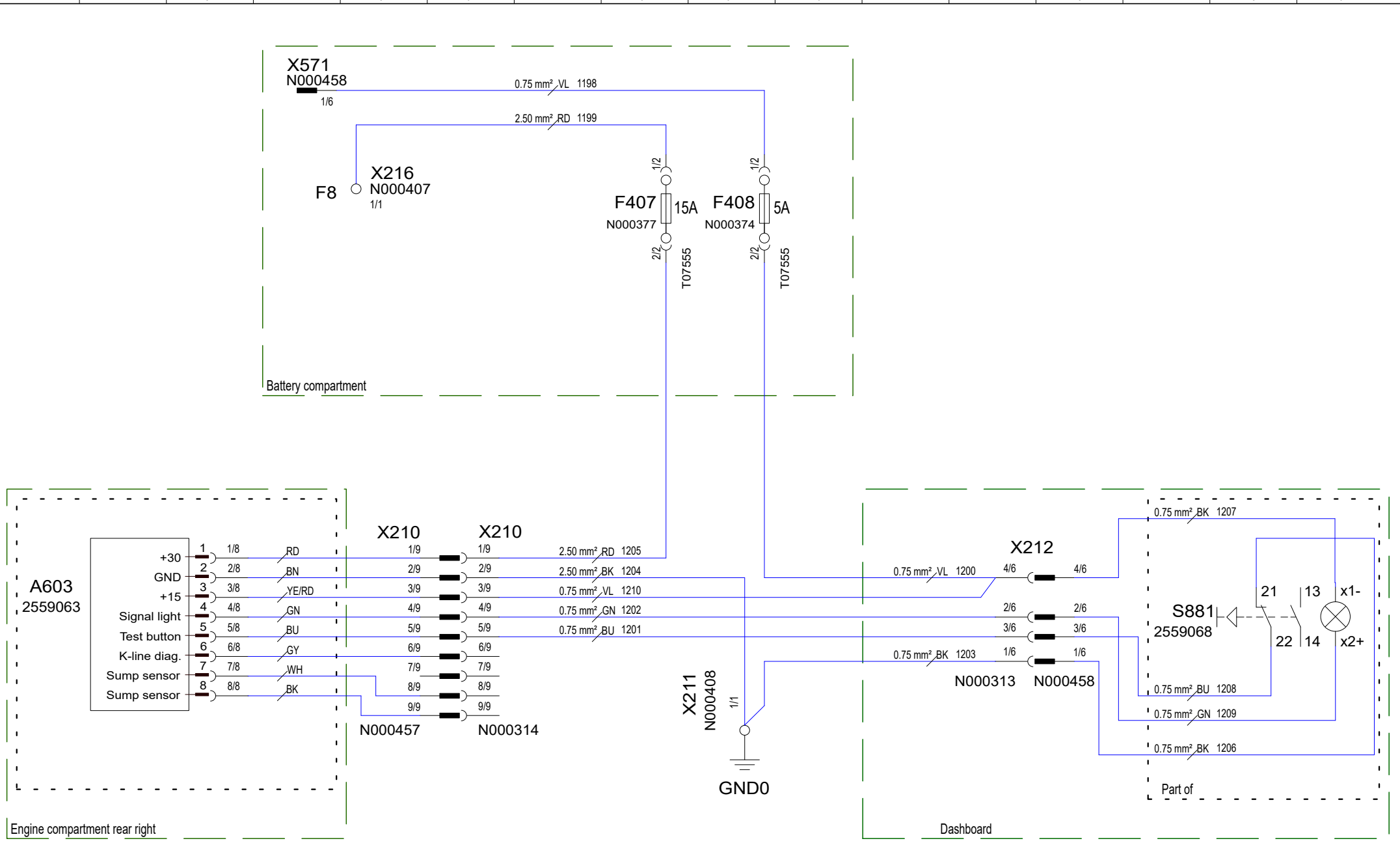
Sheet 441



Created	sko	Date	19.3.2019	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5
Approved		Date	19.3.2019			Model	Interlink/CWLE
Changed		Date				Project issue	10
Sheet issue	0					Release date	24.08.2020

0600 - Others
School children sign, France

Sheet 634



Created	JII	Date	20.08.2018	
Approved	JII	Date	22.1.2019	
Changed	ANi	Date	22.1.2019	
Sheet issue	2			

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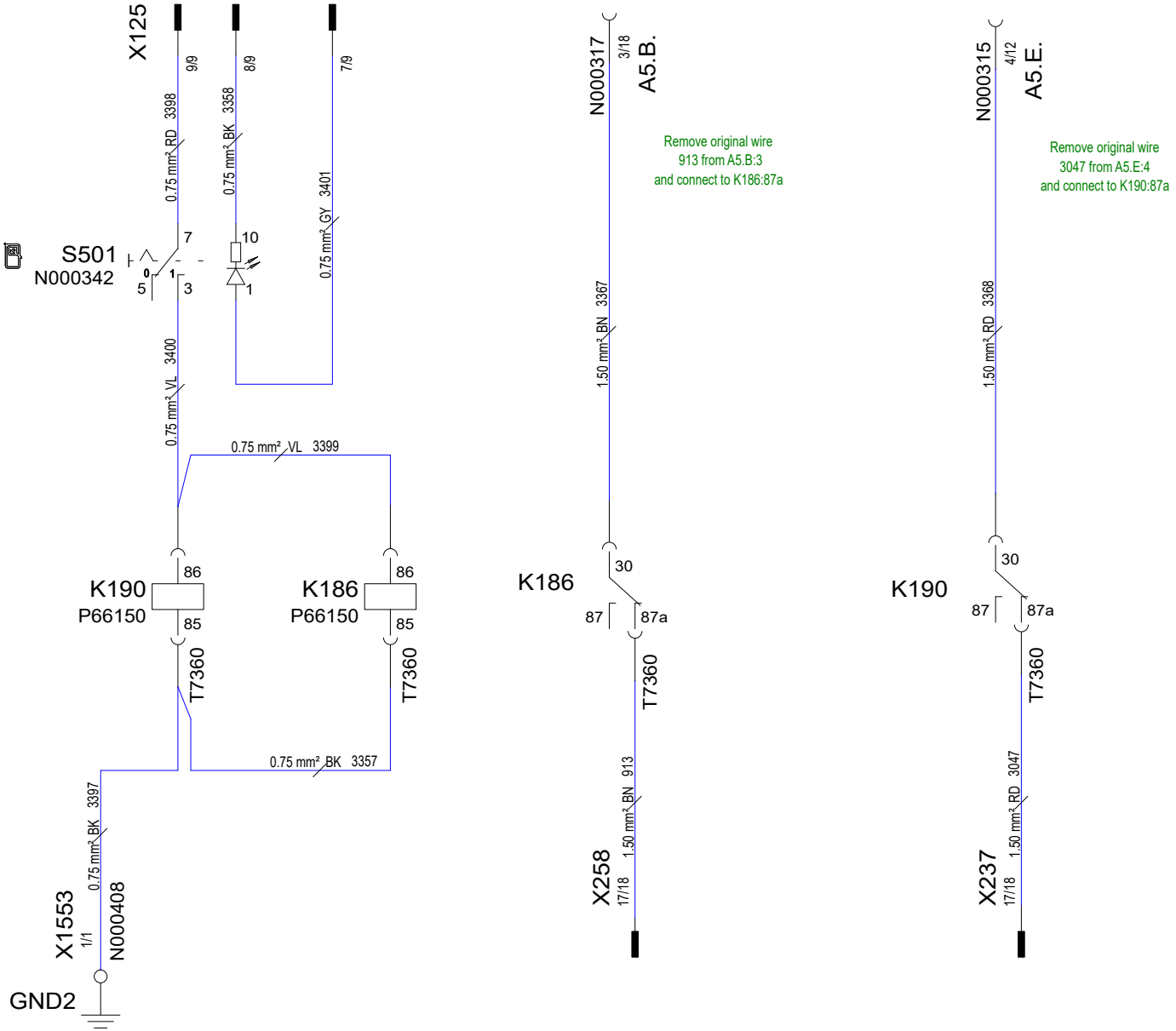
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Automatic Oil filling

Sheet
635



Front door open buttons in door handle

Rear door open buttons in door handle

Created	KKo	Date	13.6.2017	
Approved	Ani	Date	13.6.2017	
Changed		Date		
Sheet issue	0			

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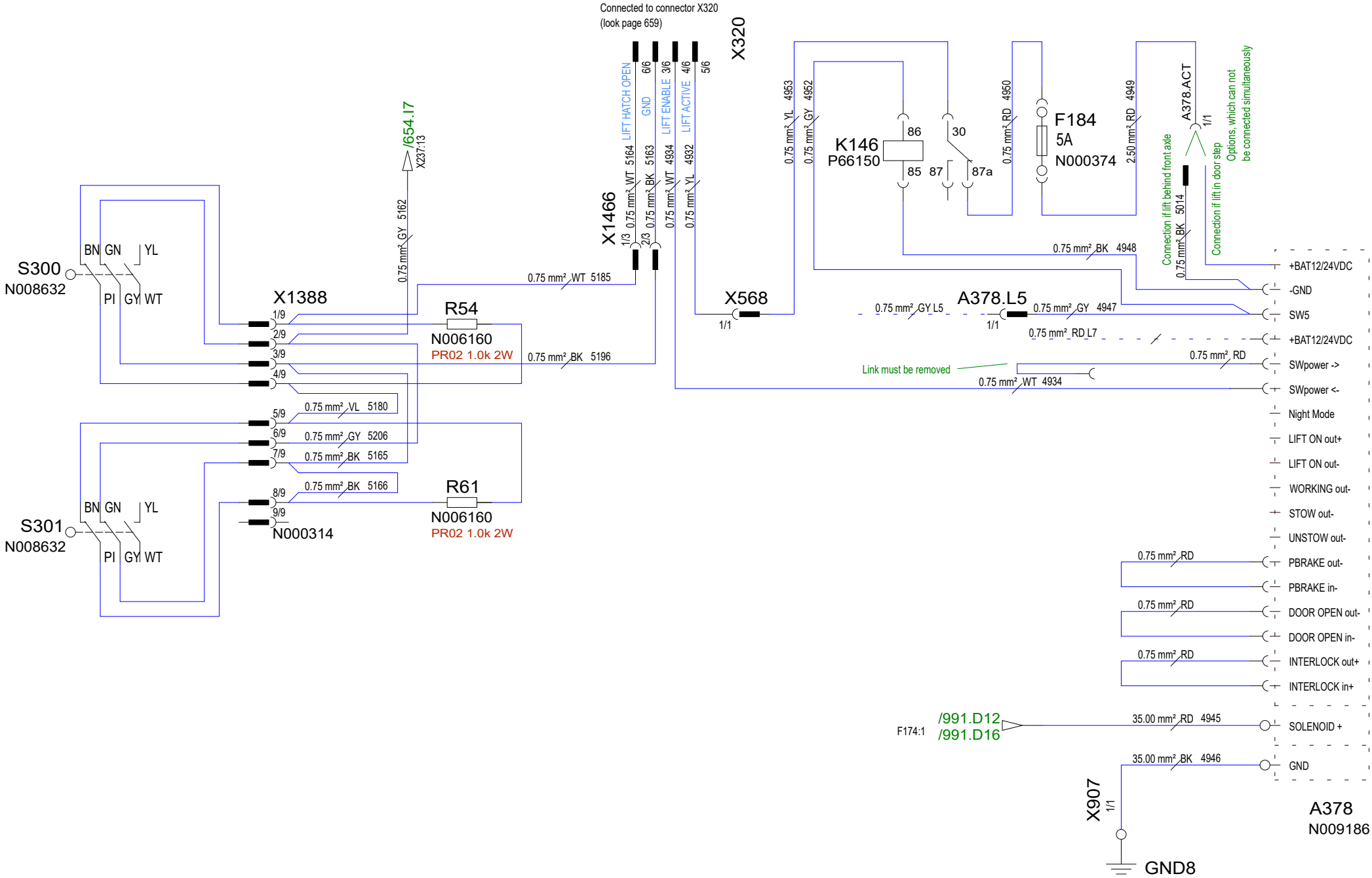
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Inhibit outside door buttons

Sheet
636



Hatches, Wheelchair lift

Created	ANi	Date	12.4.2017
Approved	TVi	Date	17.12.2018
Changed	ANi	Date	17.12.2018
Sheet issue	3		

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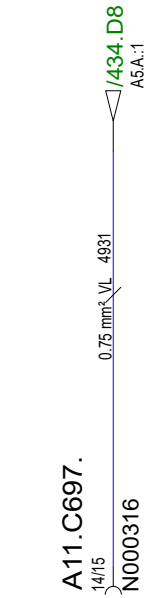
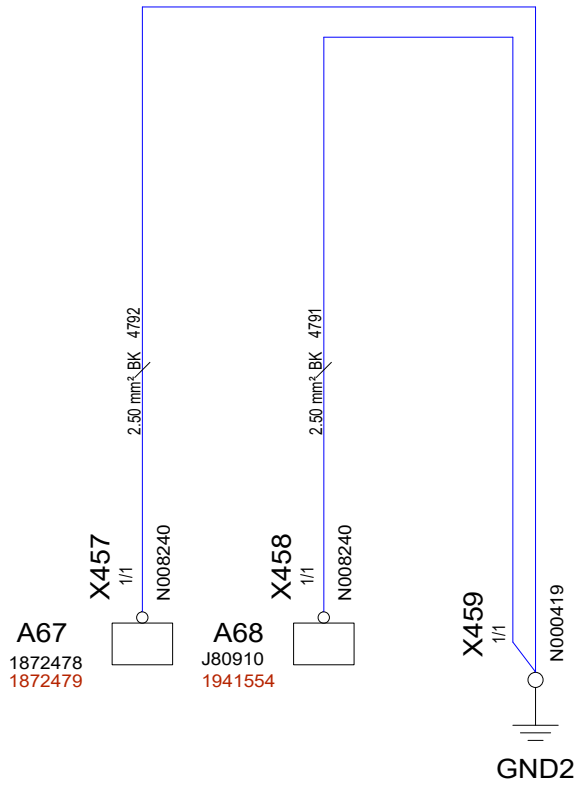
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Wheelchair lift, DHollandia DH-CH10x

Sheet
637



Look chassis drawing 2164266



GND for filling neck GND for liquid Body GND connection

R34 (5.11)
Tank configuration has designed so that liquid has always connection A68 fuel sensor.
A68 and A67 has connection to body frame trough ground point GND2.

Shut-off valve, Ethanol Fuel filling neck, Ethanol Fuel level sensor plate, Ethanol

R34 (5.11)
Changes on this document affects Certification

Created	ANi	Date	8.3.2017
Approved	TPo	Date	30.10.2017
Changed	ANi	Date	30.10.2017
Sheet issue	1		

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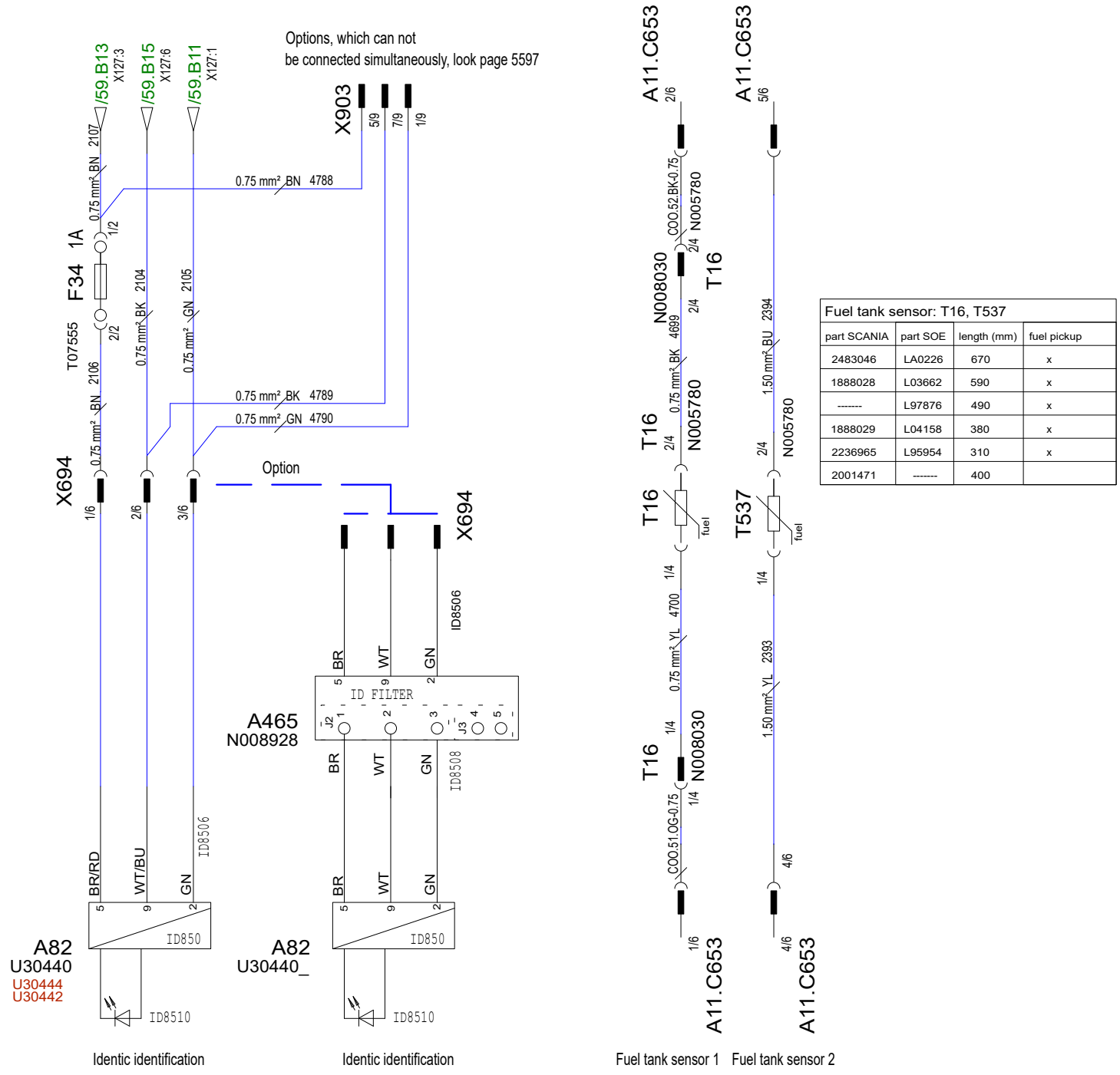
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Ethanol system GND, Shut-off valve

Sheet
638



Fuel tank sensor: T16, T537			
part SCANIA	part SOE	length (mm)	fuel pickup
2483046	LA0226	670	x
1888028	L03662	590	x
-------	L97876	490	x
1888029	L04158	380	x
2236965	L95954	310	x
2001471	-------	400	

Identic identification

Identic identification

Fuel tank sensor 1 Fuel tank sensor 2

Created	AhR	Date	27.9.2016
Approved	JII	Date	8.3.2017
Changed	ANi	Date	8.3.2017
Sheet issue	2		

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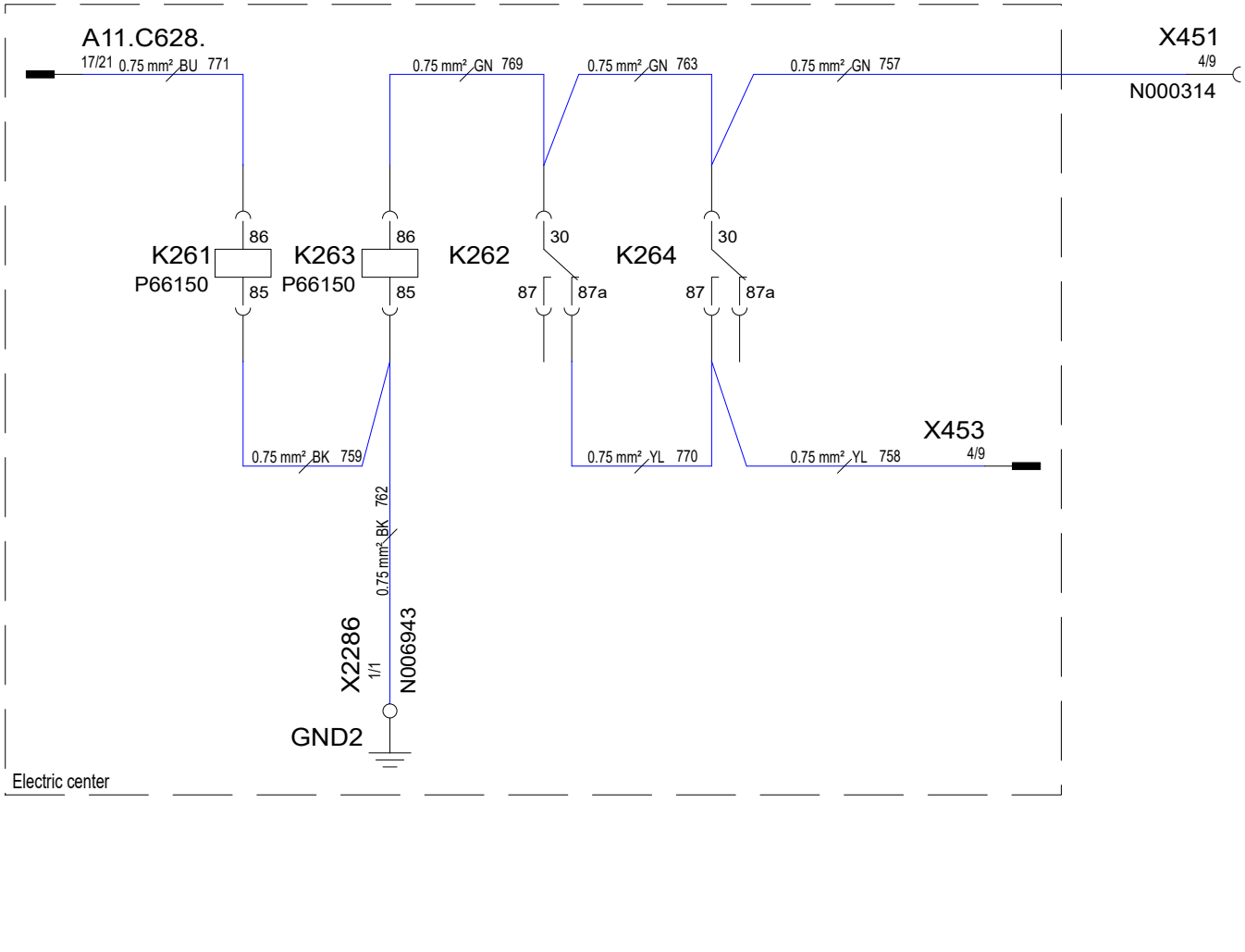
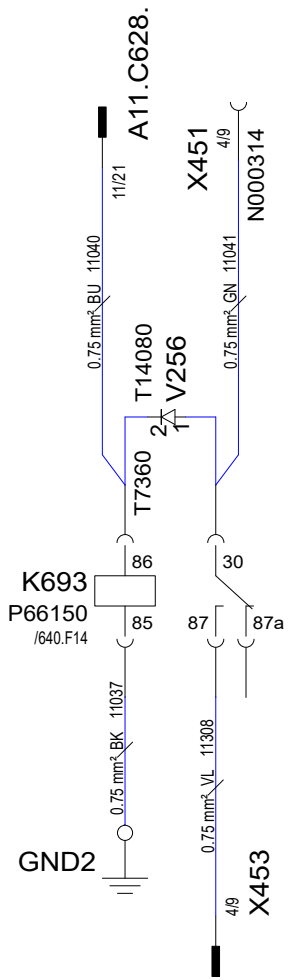
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Identic identification, Fuel tank sensor

Sheet 639





<2020/05

>2020/05

Created	JII	Date	18.10.2016
Approved		Date	18.10.2016
Changed		Date	
Sheet issue	1		

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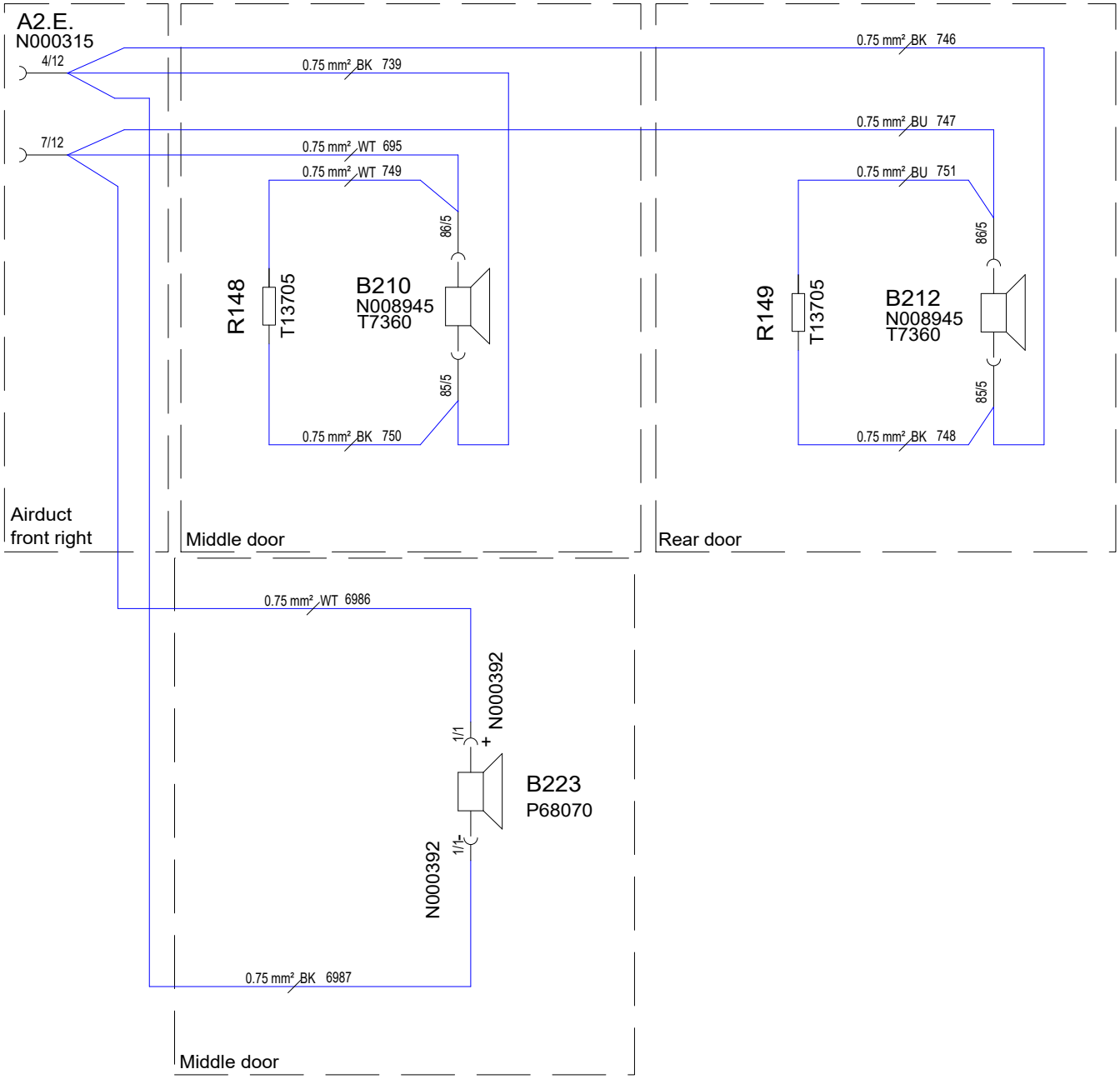
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Alcohol controller V3 with Bus stop brake

Sheet
640



Created	JII	Date	5.10.2016
Approved		Date	5.10.2016
Changed	JPT	Date	10.7.2017
Sheet issue	2		

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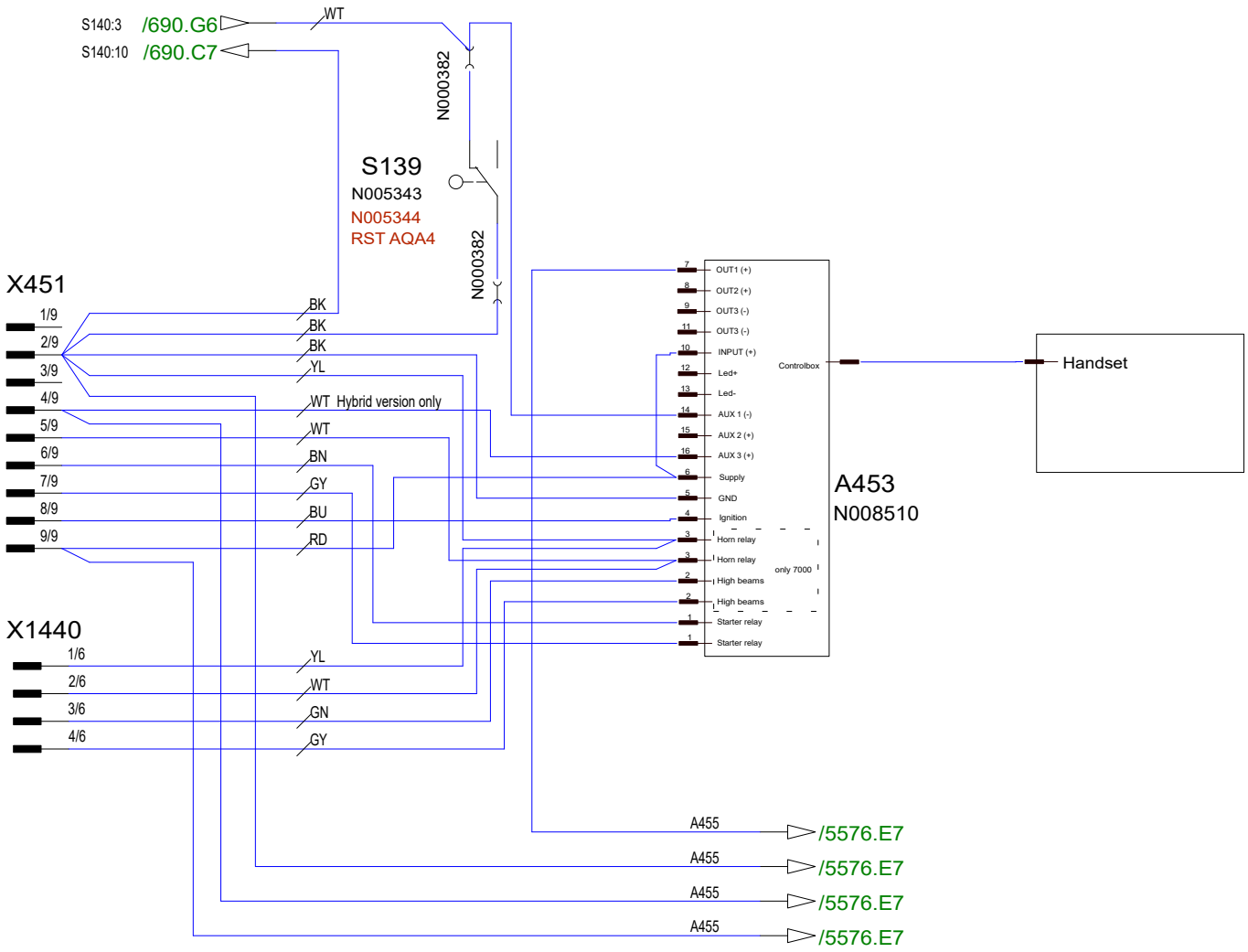
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
door Indicator tone

Sheet
641



Created	JII	Date	6.6.2016	
Approved	TVi	Date	1.4.2020	
Changed	ANi	Date	1.4.2020	
Sheet issue	1			

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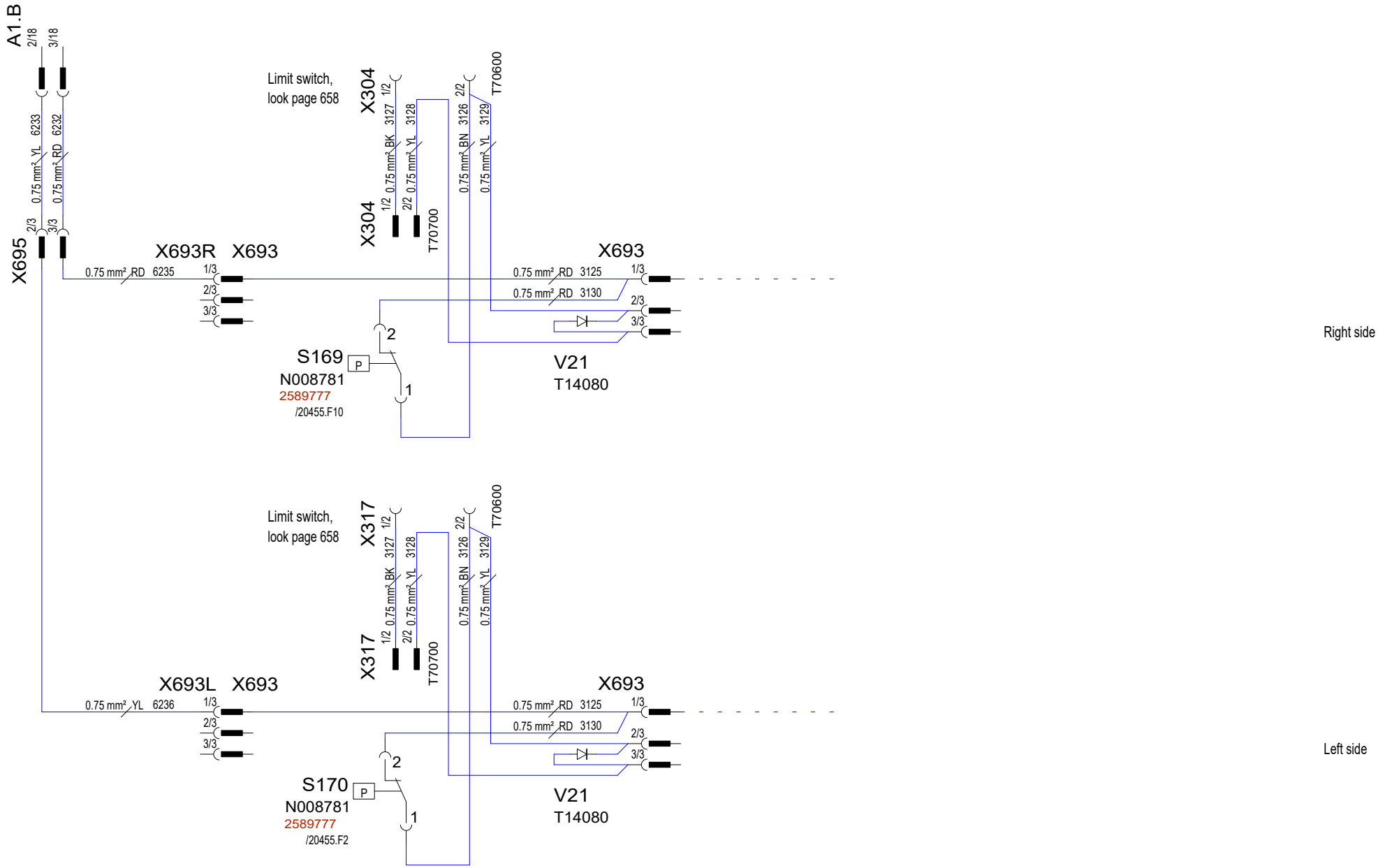
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Alcohol controller Dräger 5000 & 7000

Sheet
642



Created	ANi	Date	27.4.2016	
Approved	TPo	Date	27.4.2016	
Changed		Date		
Sheet issue	0			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Luggage hatch, safety system

Sheet
643

Electric center

X1405:11
/5579.J7

K210
P66150
T7360
/644.D2

/644.I14
X358:1

K158
P66150
T7360
/644.D7

K154
P66150
T7360
/644.D8

X320
5/6 0.75 mm² BU 5846
2/6
3/6 0.75 mm² BK 5848
4/6 0.75 mm² GY 5898
6/6 0.75 mm² GN 7885

0.75 mm² YL 7884
0.75 mm² RD 5900
0.75 mm² BK 9474
0.75 mm² RD 5880
0.75 mm² BK 5894
0.75 mm² RD 5895
0.75 mm² GY 5893
0.75 mm² BK 5849
0.75 mm² GN 5887
0.75 mm² BK 5889
0.75 mm² BK 5890
0.75 mm² BK 5888
0.75 mm² BK 6311
0.75 mm² GY 5891

S762
1773695
N000449

N000565
N005678
2247126
E225
RED

N000565
N005881
2246360
E224
GREEN

N000565
N005949
2247127
E223
YELLOW

N000314
7/9
5/9
X125

Position S40
Position S30
Dashboard

/994.E3
F8:1

1.50 mm² RD 5897
4.00 mm² RD 5892

F273 5A
N000374
T07555

F187 15A
N000377
T07555

X354
0.75 mm² GY 5896
0.75 mm² WT 5884
0.75 mm² RD 5879
0.75 mm² BN 5865
1.50 mm² GN 5864
4.00 mm² RD 5844
0.75 mm² GY 5847
0.75 mm² YL 5863

X342
1907626

1/16	1. CAN Low
2/16	2. CAN Low
3/16	3. Enable_B
4/16	4. WCR-active
5/16	5. Malfunction
6/16	6. Extend
7/16	7. WCR_extended
8/16	8. +24V Power
9/16	9. CAN High
10/16	10. CAN High
11/16	11. Retract
12/16	12. Enable_A
13/16	13. Obstacle
14/16	14. CAN_ID
15/16	15. WCR_retracted
16/16	16. GND

electrical Wheelchair ramp

4.00 mm² BK 5885
/644.D2
K21085

X358
N000419
1/1
GND0

Battery compartment

Created	JII	Date	4.4.2016
Approved	ANi	Date	4.4.2016
Changed	JII	Date	22.7.2016
Sheet issue	1		

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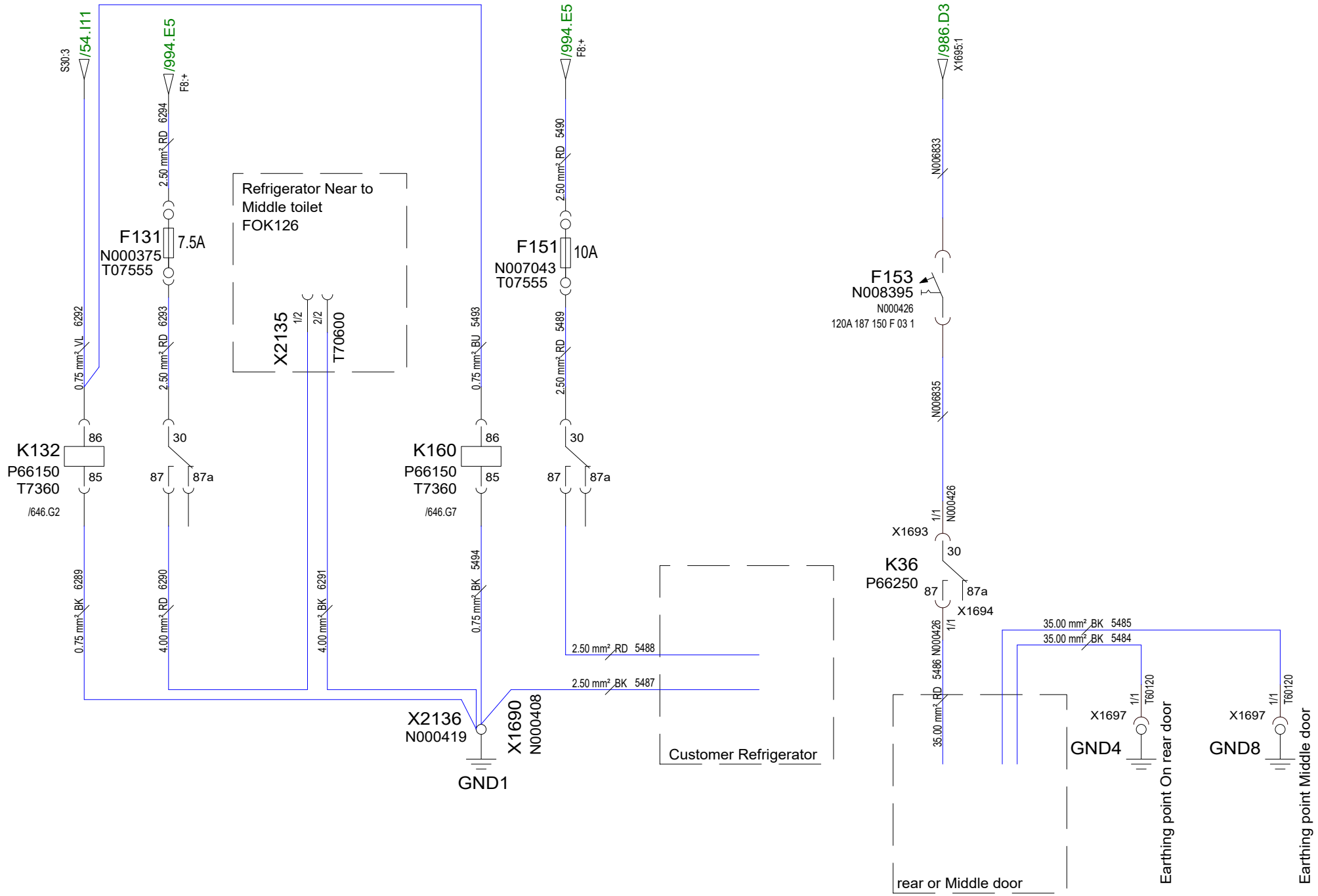
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
electrical Wheelchair ramp

Sheet 644



Created	JII	Date	14.7.2015
Approved		Date	14.7.2015
Changed	JII	Date	15.7.2016
Sheet issue	1		

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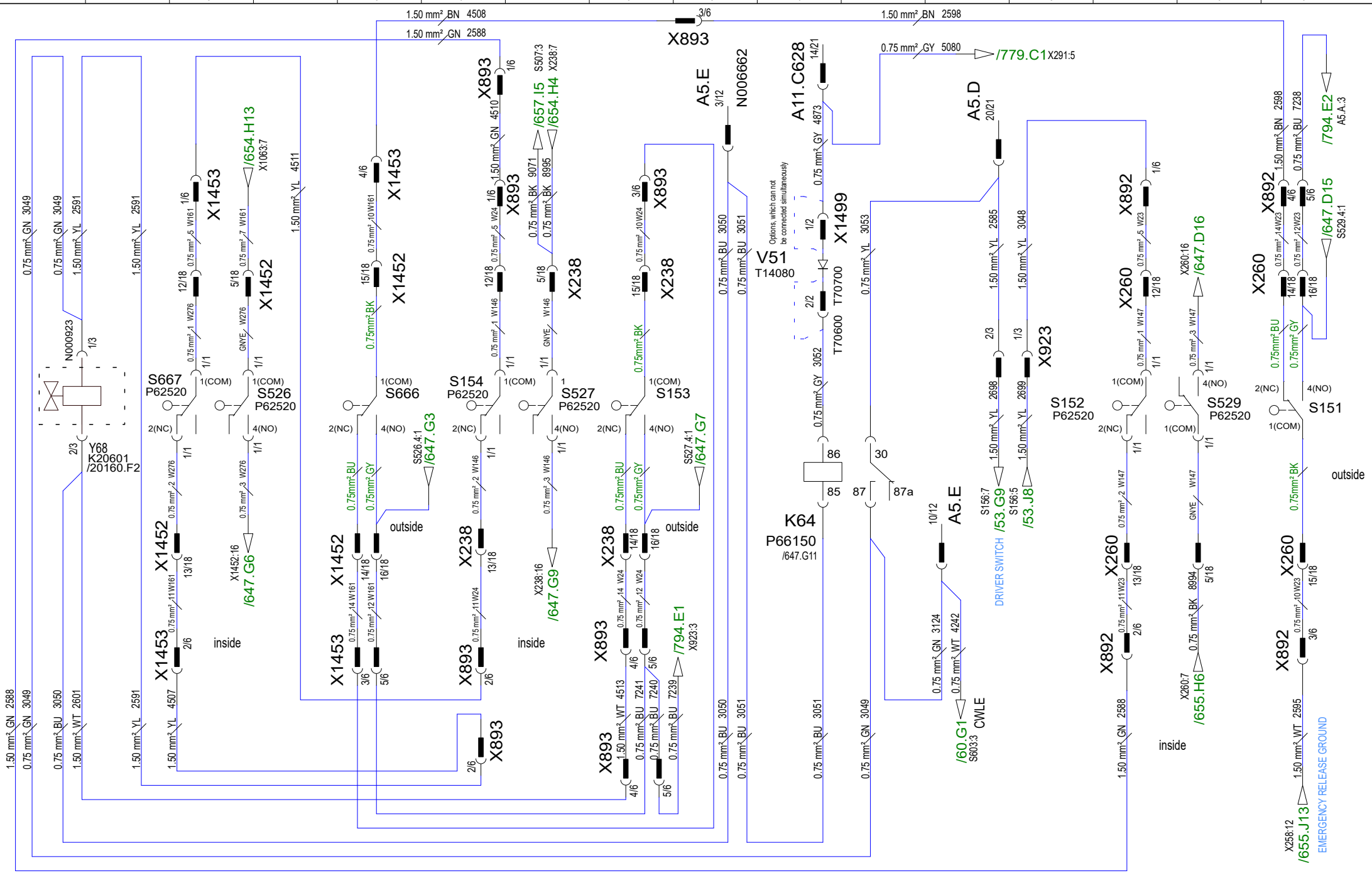
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Kitchen preparation with automatic fuse

Sheet
646



Created	TPo	Date	16.3.2011	
Approved	TPo	Date	13.5.2019	
Changed	ANi	Date	13.5.2019	
Sheet issue	12			

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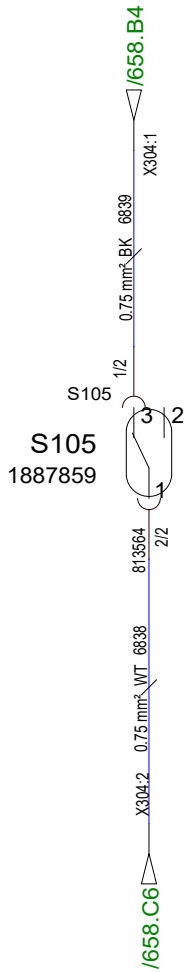
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Emergency release

Sheet 647



Fuel hatch sensor

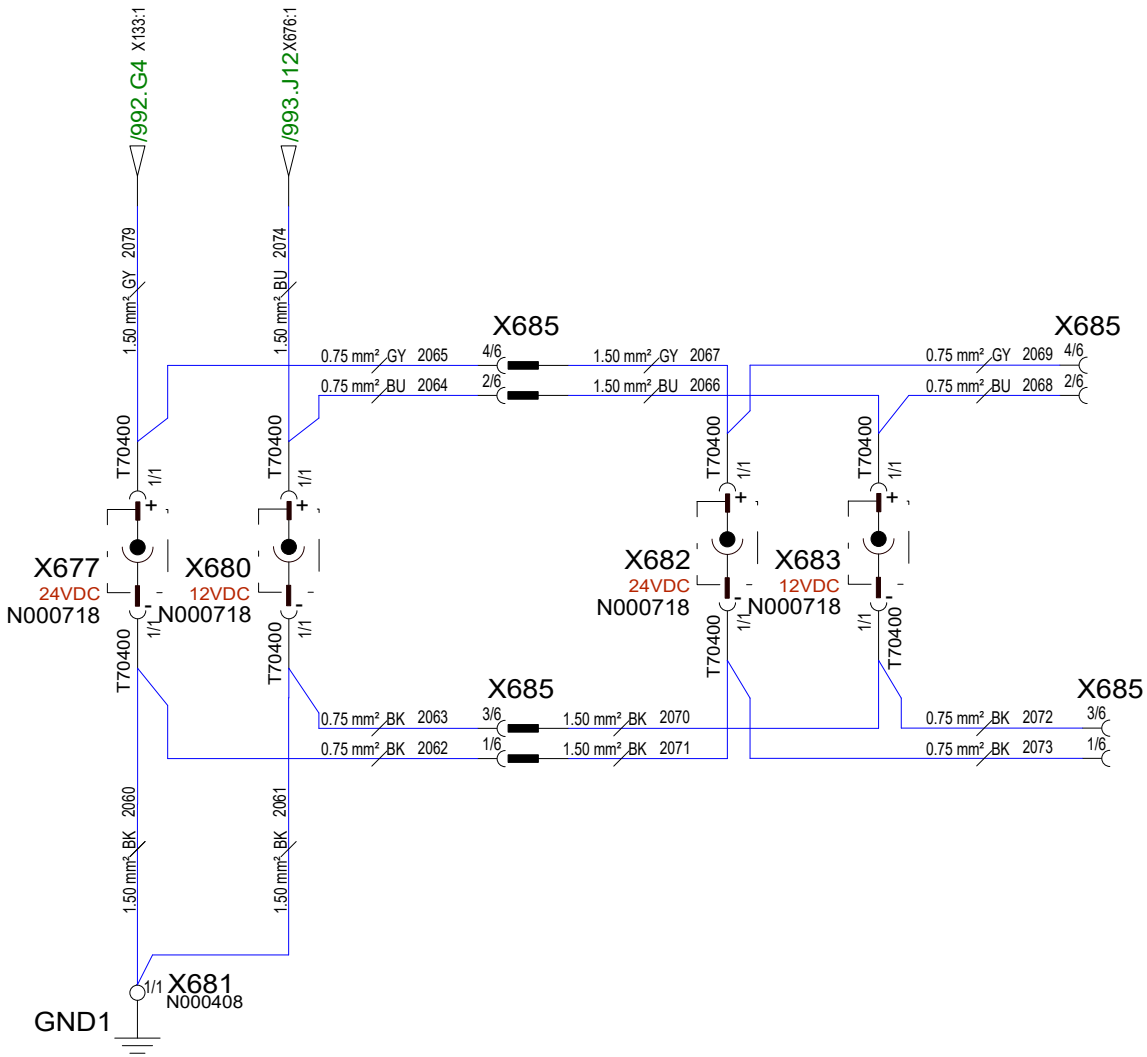
Created	SKo	Date	22.5.2017	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
Approved	KKo	Date	22.5.2017	
Changed		Date		
Sheet issue	0			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Fuel hatch sensor

Sheet
648



Created	TPo	Date	13.3.2008	
Approved	ANi	Date	13.3.2008	
Changed		Date		
Sheet issue	0			

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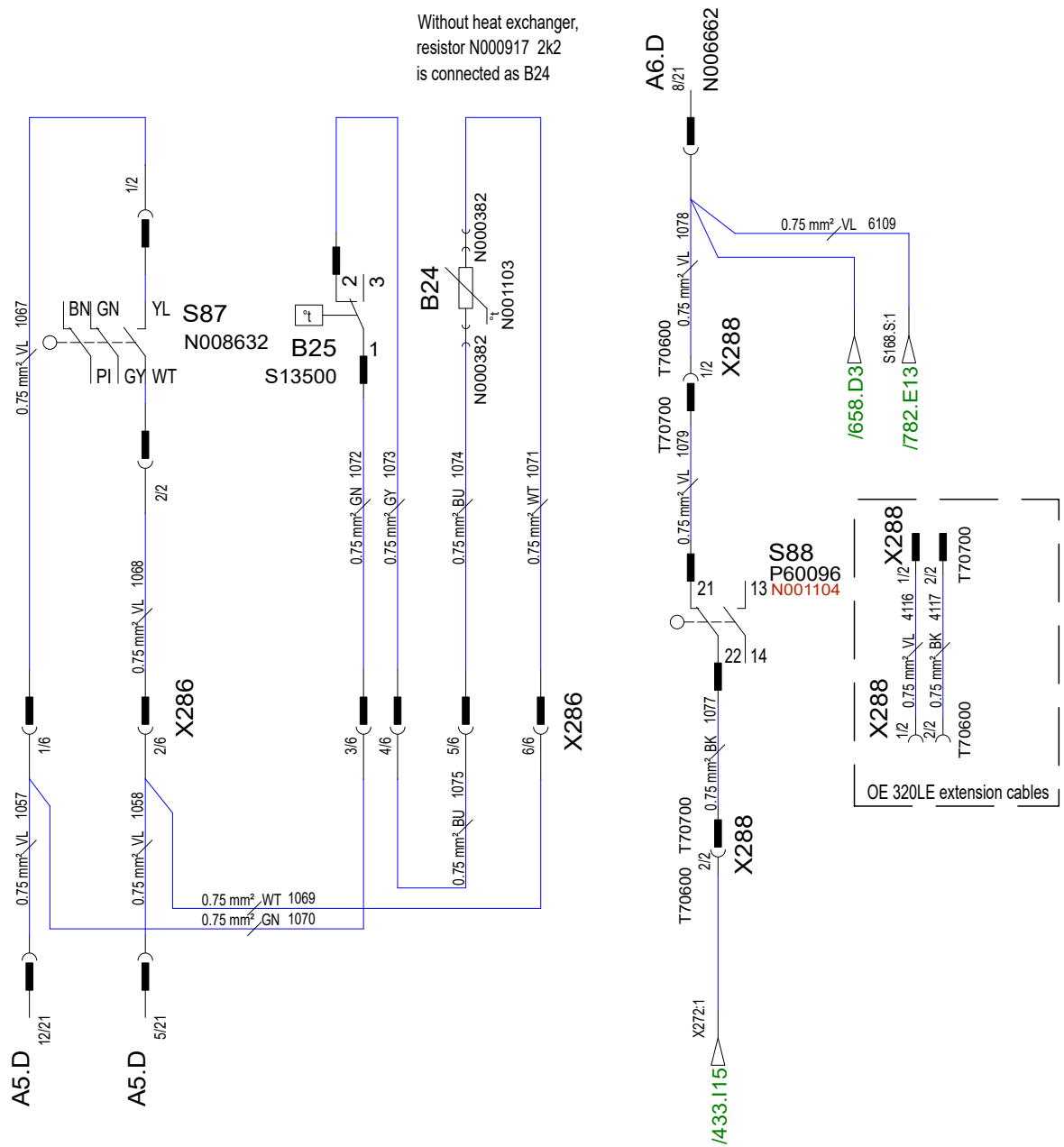
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Power socket on luggage room/rack

Sheet
649



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Created	TPo	Date	6.1.2007
Approved	TPo	Date	20.5.2016
Changed	ANi	Date	20.5.2016
Sheet issue	5		

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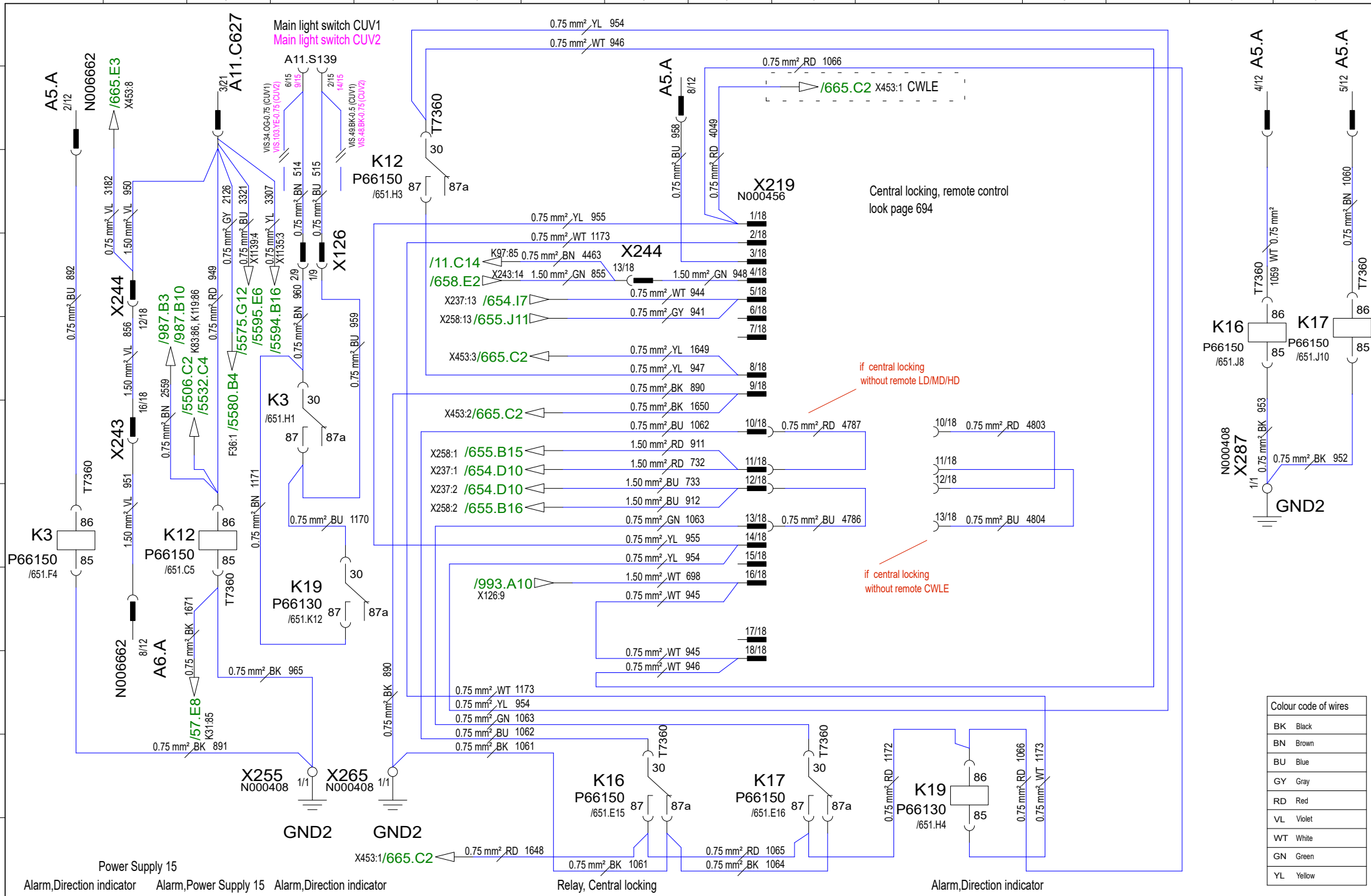
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others

Rear hatch sensor, Front hatch sensor
Temperature of stationary heating

Sheet 650



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Created	TPo	Date	11.11.2006
Approved	TPo	Date	3.4.2017
Changed	ANi	Date	3.4.2017
Sheet issue	16		

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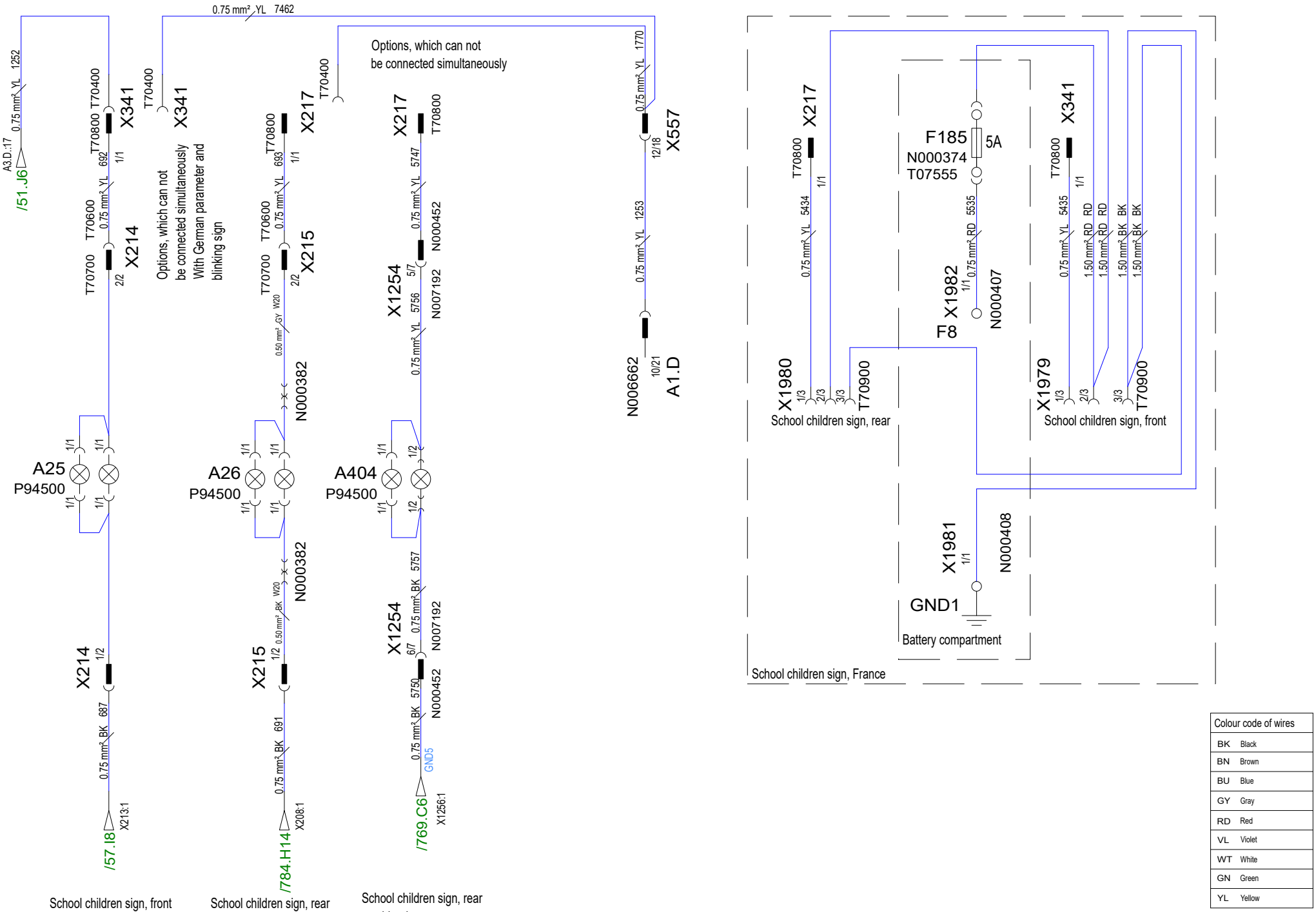
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Central locking

Sheet 651



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Created	TPo	Date	12.4.2006
Approved	TPo	Date	4.2.2020
Changed	ANi	Date	4.2.2020
Sheet issue	2		

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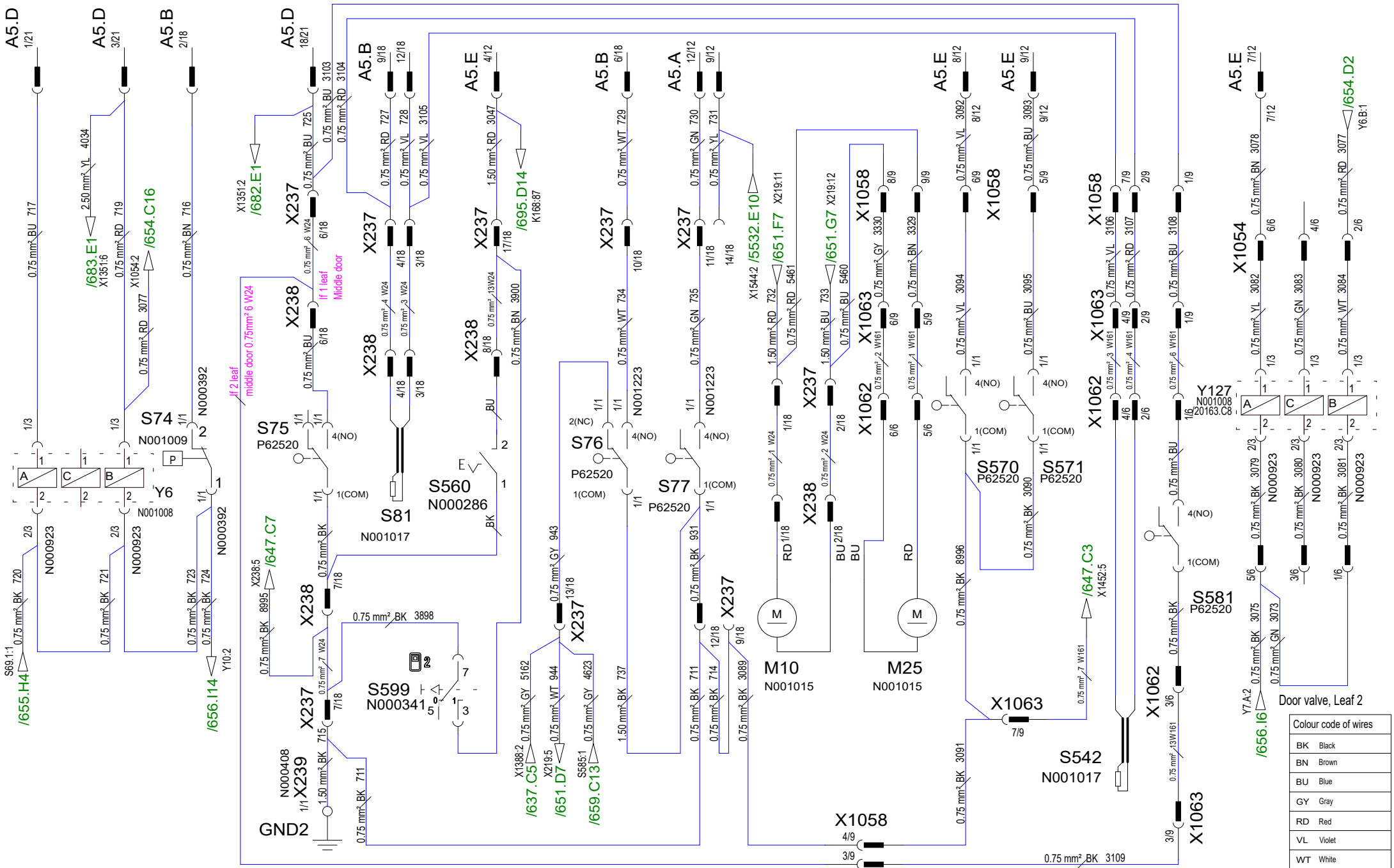
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
School children sign

Sheet 653



Created	TPo	Date	10.12.2006
Approved	TPo	Date	10.5.2019
Changed	ANi	Date	10.5.2019
Sheet issue	16		

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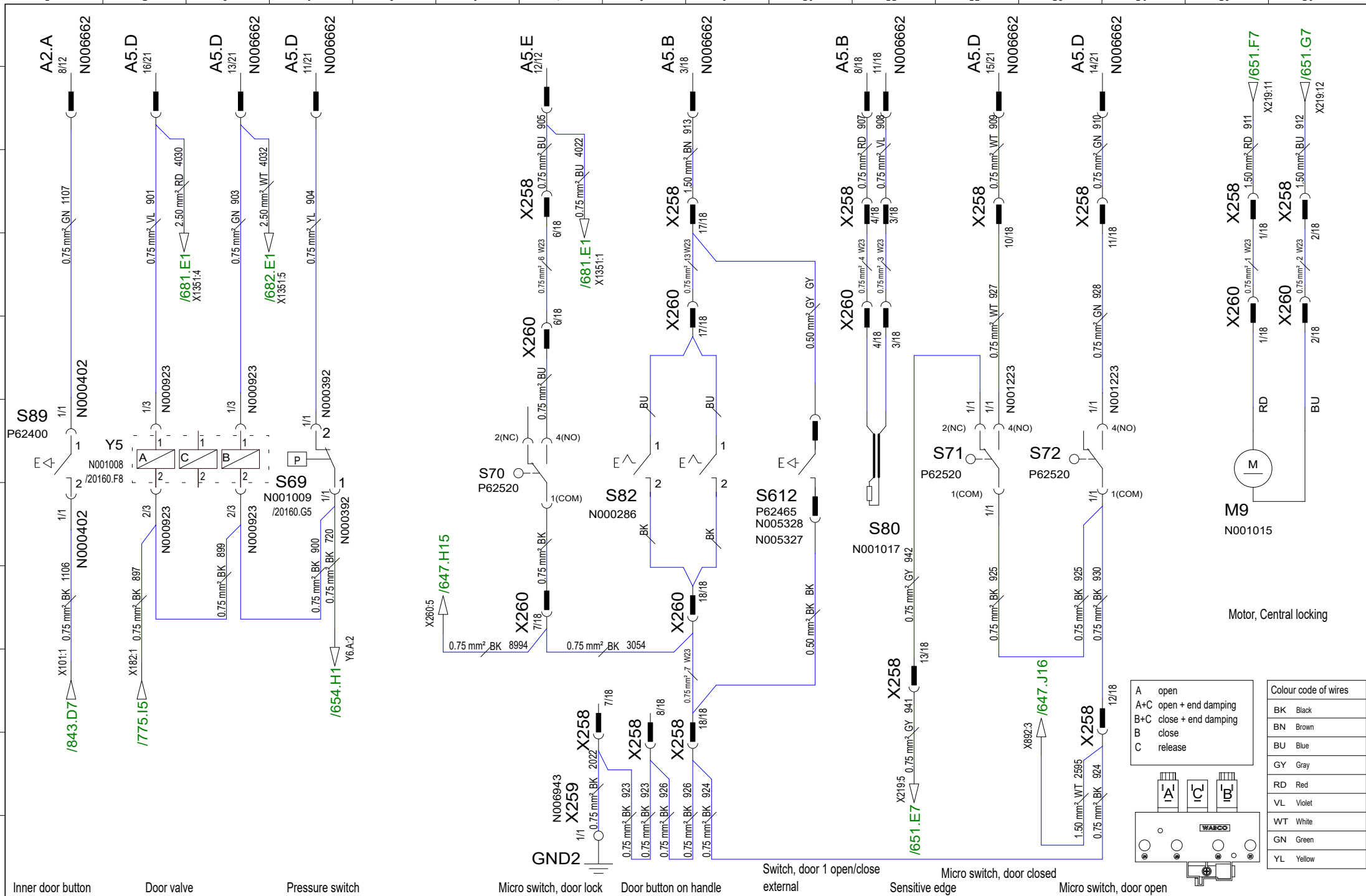
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Rear door

Sheet 654



Created	TPo	Date	10.12.2006	
Approved	TPo	Date	13.5.2019	
Changed	ANi	Date	13.5.2019	
Sheet issue	14			

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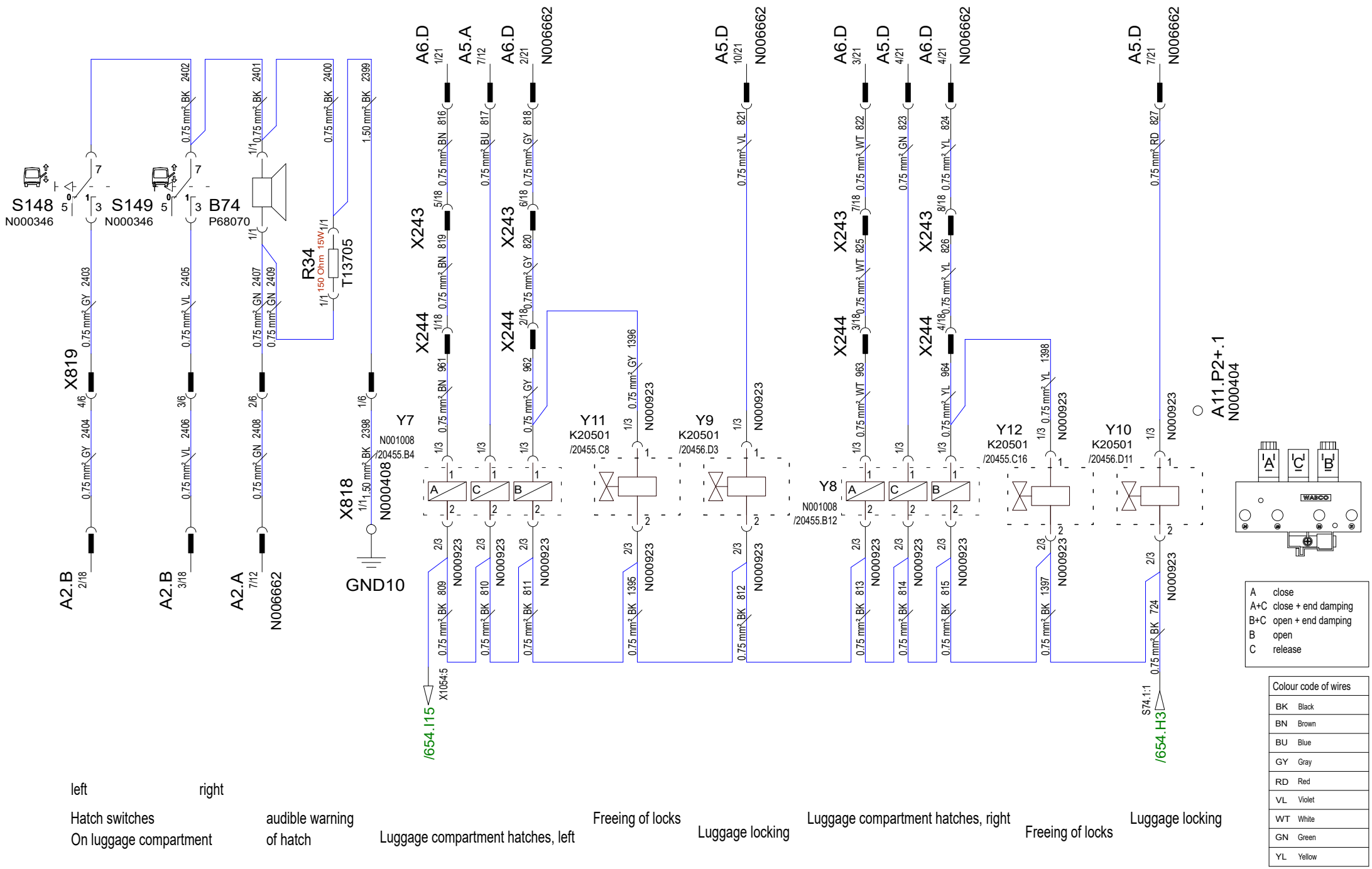
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Front door

Sheet 655



Created	TPo	Date	10.12.2006	
Approved		Date		
Changed	TPo	Date	4.9.2008	
Sheet issue	2			

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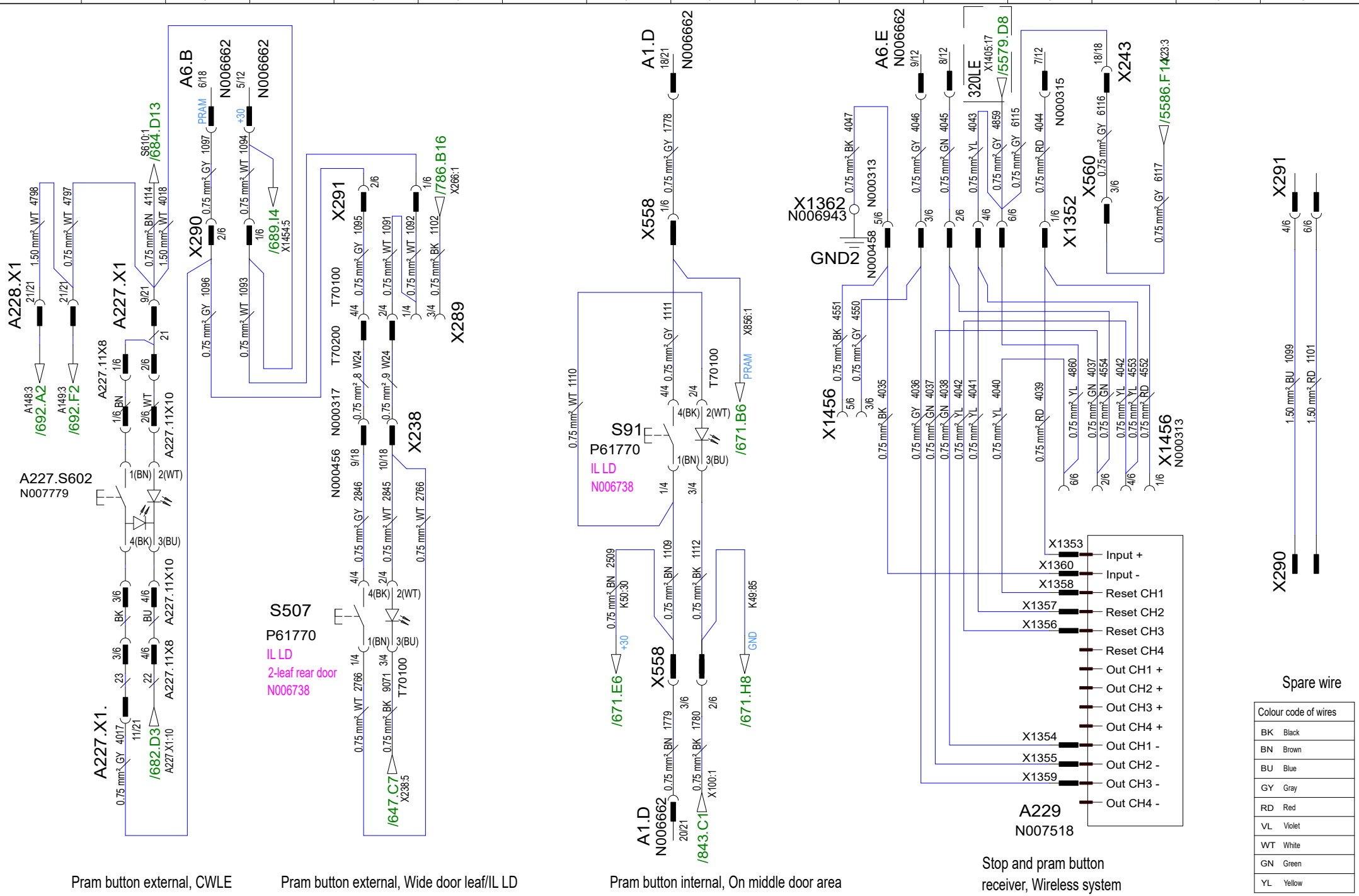
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Luggage compartment hatches

Sheet 656



Pram button external, CWLE

Pram button external, Wide door leaf/IL LD

Pram button internal, On middle door area

Stop and pram button receiver, Wireless system

Created	TPo	Date	7.1.2007
Approved	TPo	Date	10.5.2019
Changed	ANi	Date	10.5.2019
Sheet issue	13		

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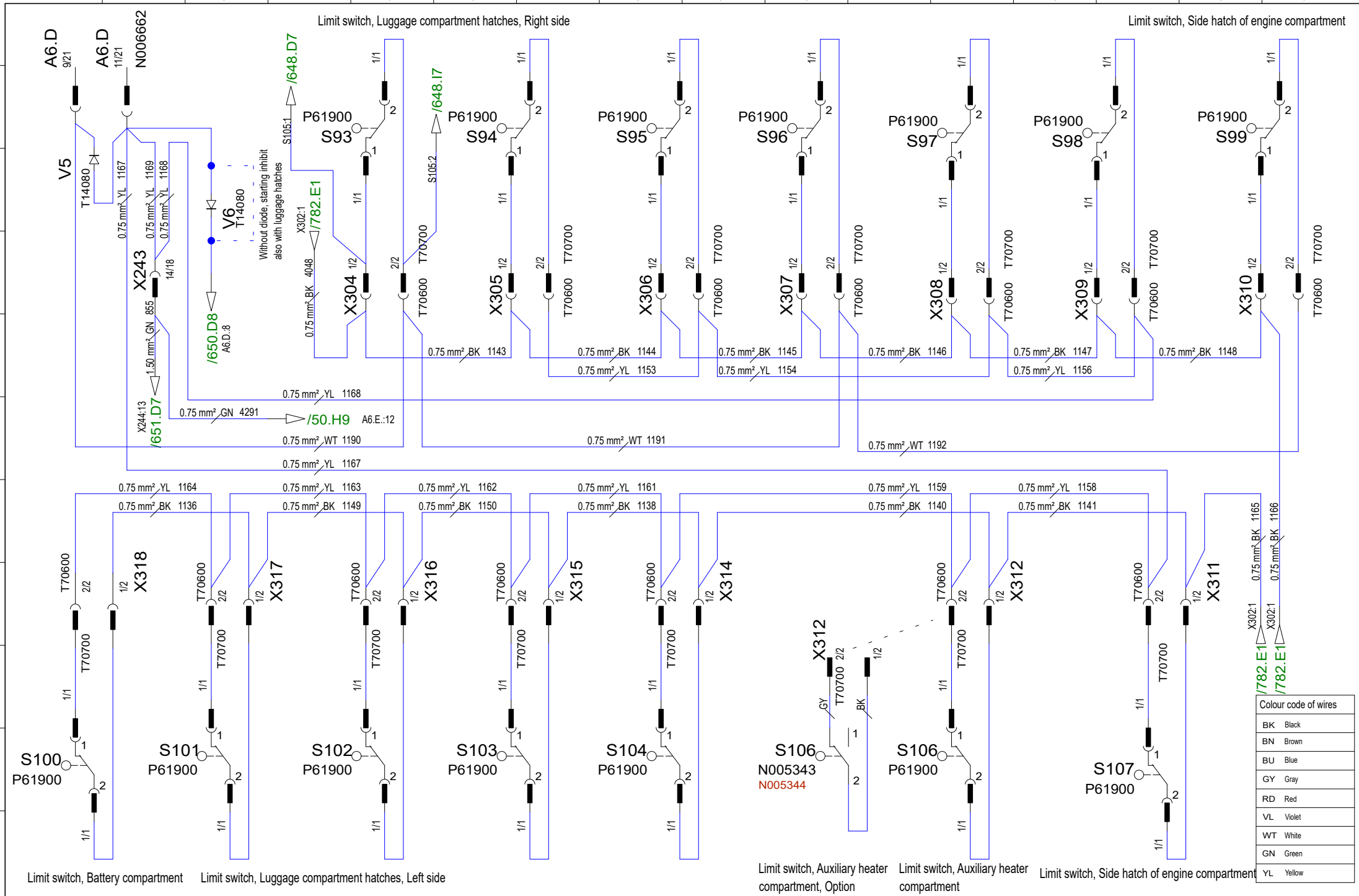
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Pram buttons
Wireless stop/pram buttons

Sheet 657



Created	TPo	Date	8.1.2007
Approved	TPo	Date	11.2.2014
Changed	ANi	Date	11.2.2014
Sheet issue	4		

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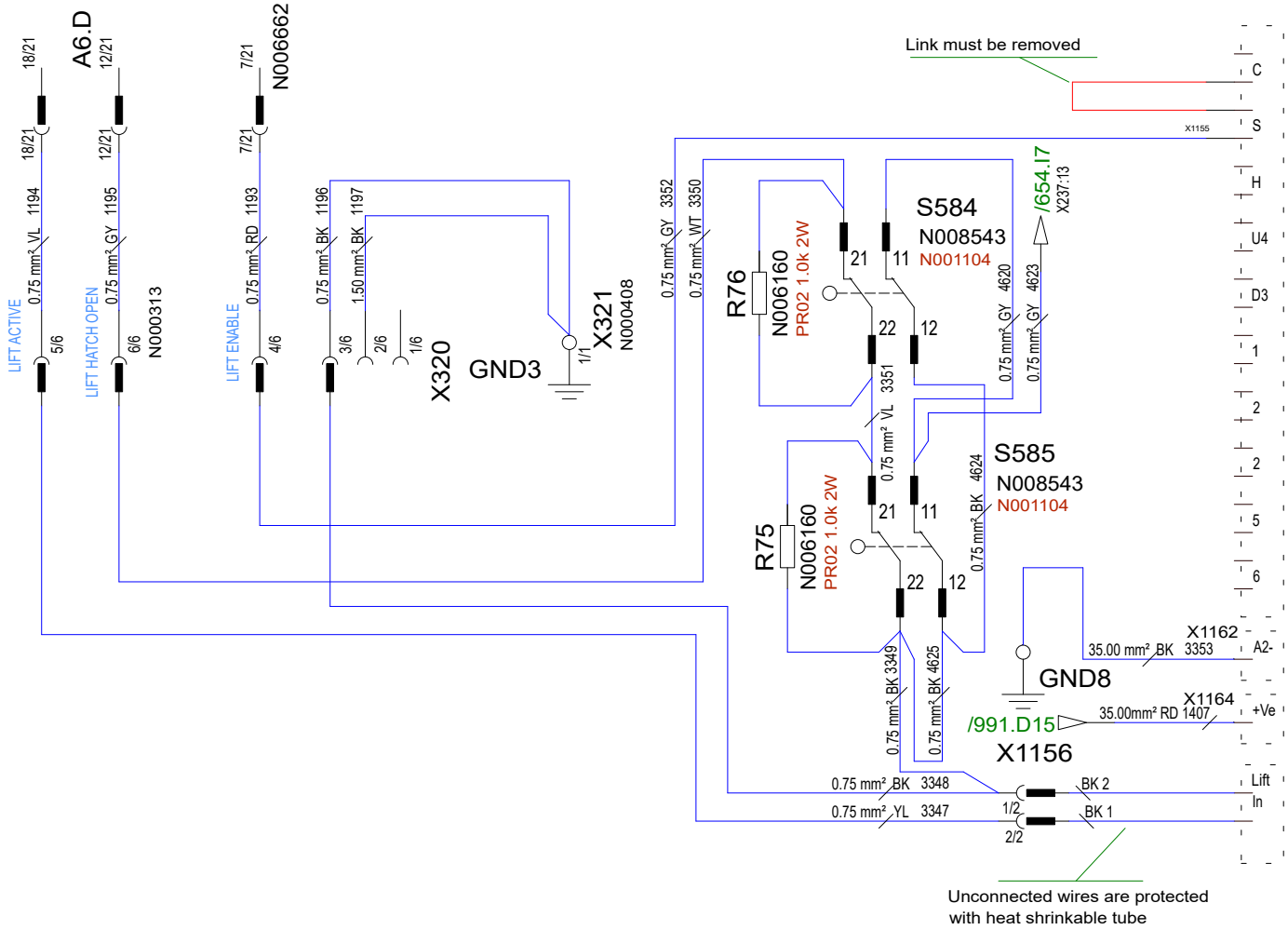
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Sensors of hatches

Sheet 658



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

PLS Megalift

Created	TPo	Date	10.1.2007
Approved	TPo	Date	6.6.2016
Changed	ANi	Date	6.6.2016
Sheet issue	8		

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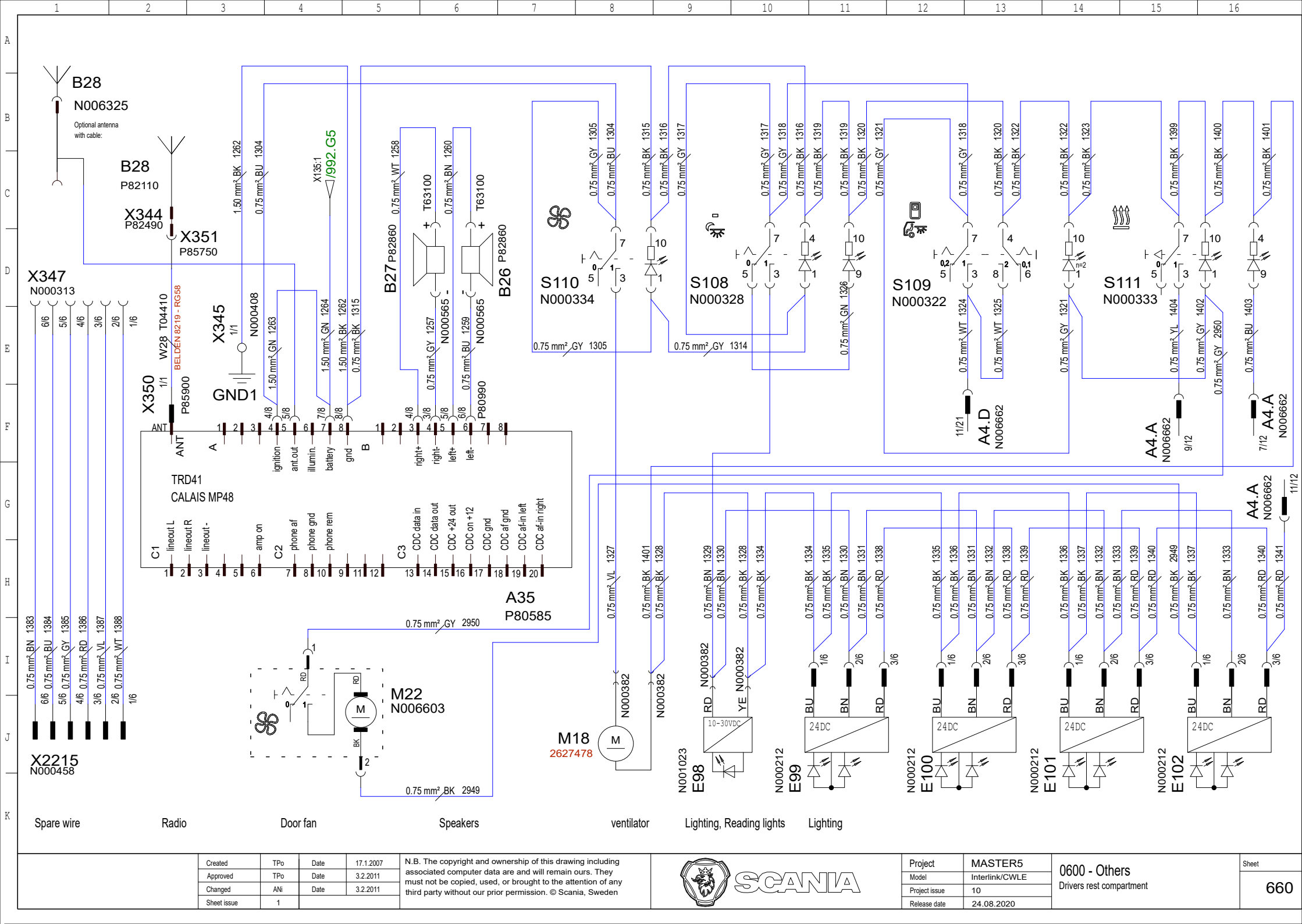
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Wheelchair lift, PLS Megalift

Sheet
659



Created	TPo	Date	17.1.2007	
Approved	TPo	Date	3.2.2011	
Changed	ANi	Date	3.2.2011	
Sheet issue	1			

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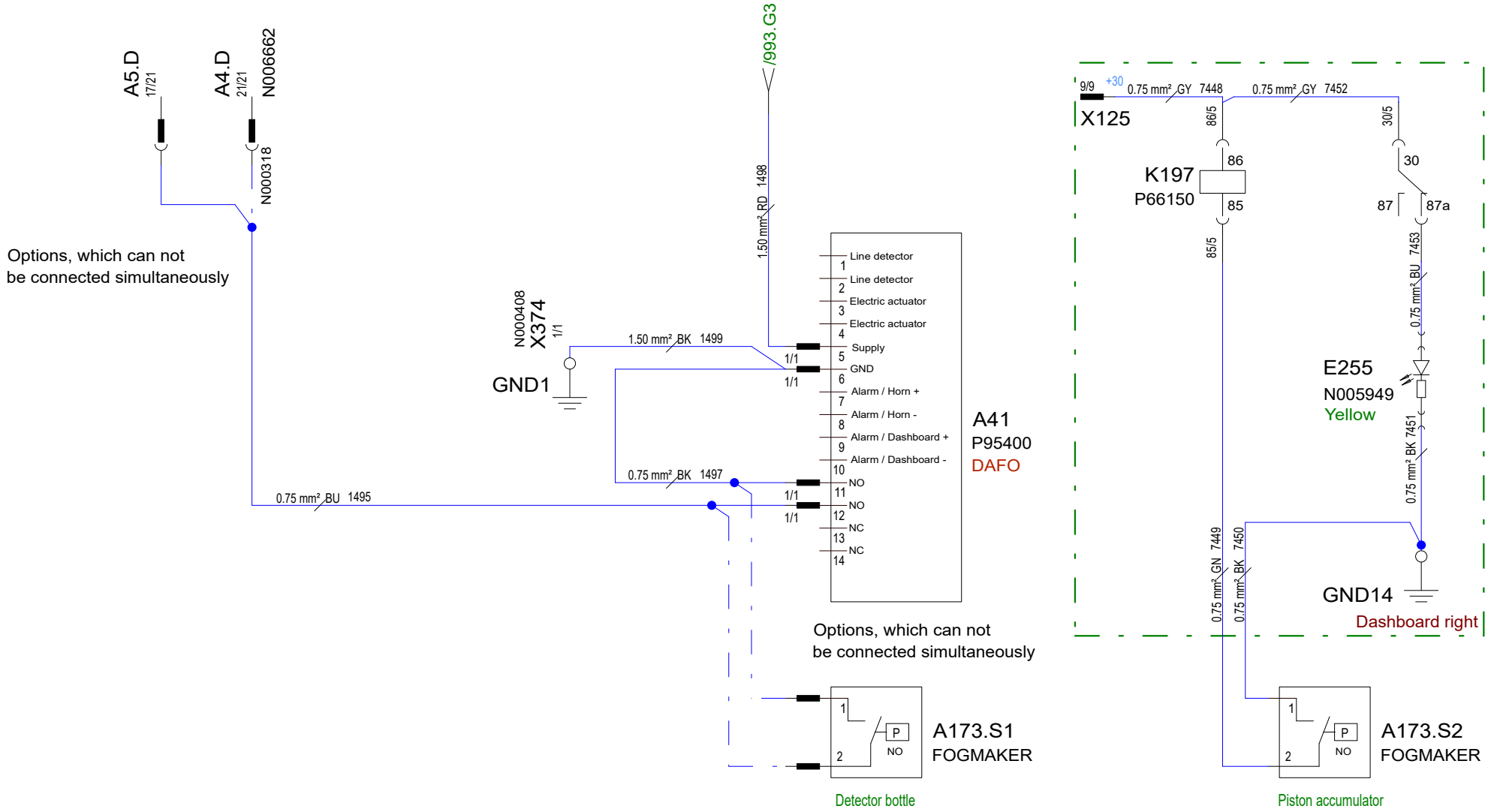
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Drivers rest compartment

Sheet 660



Created	TPo	Date	4.4.2007	
Approved	TPo	Date	9.3.2017	
Changed	AhR	Date	18.10.2017	
Sheet issue	3			

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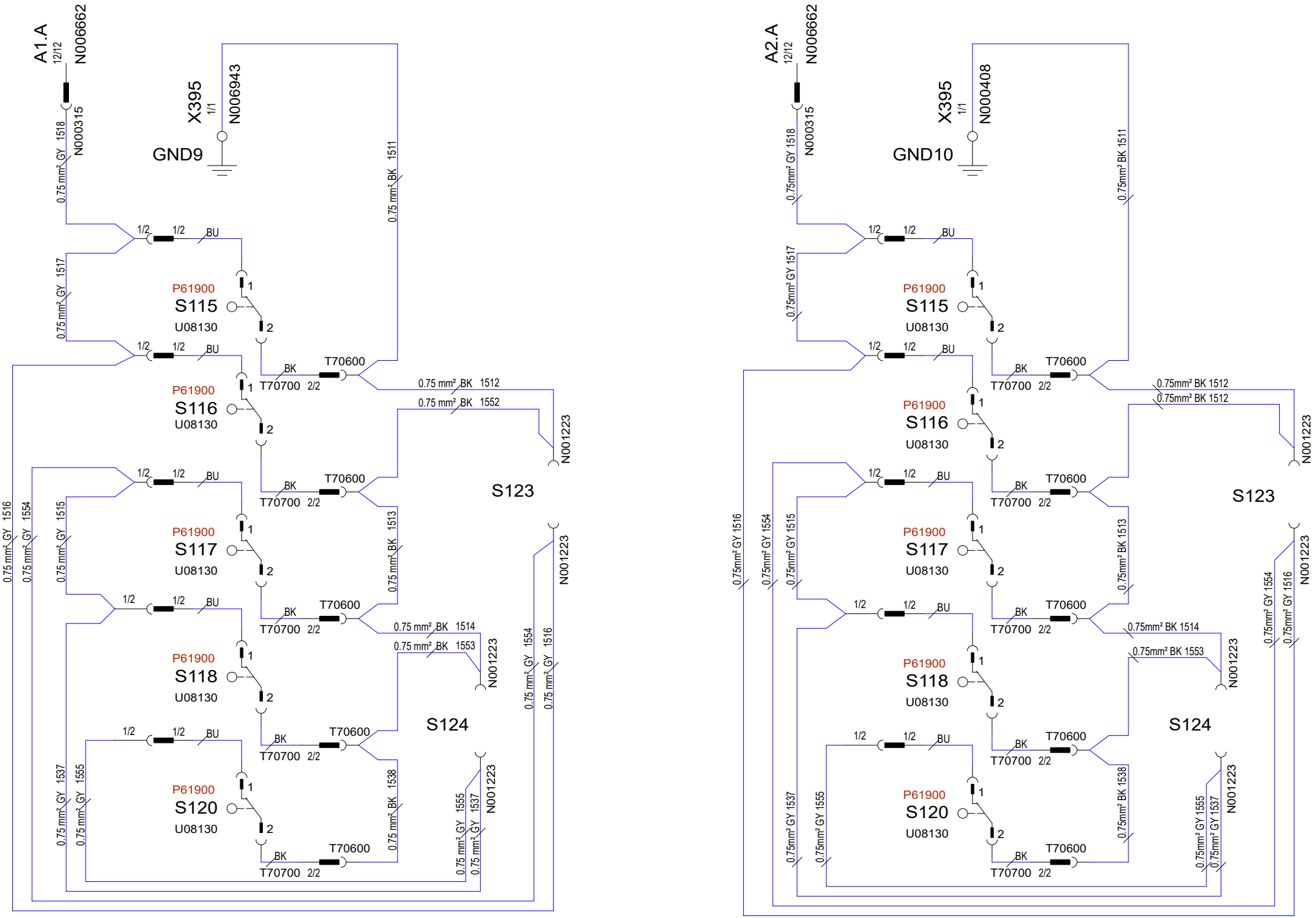
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Fire extinguisher
DAFO/FOGMAKER

Sheet
661



Created	TPo	Date	16.4.2007
Approved		Date	
Changed		Date	
Sheet issue	0		

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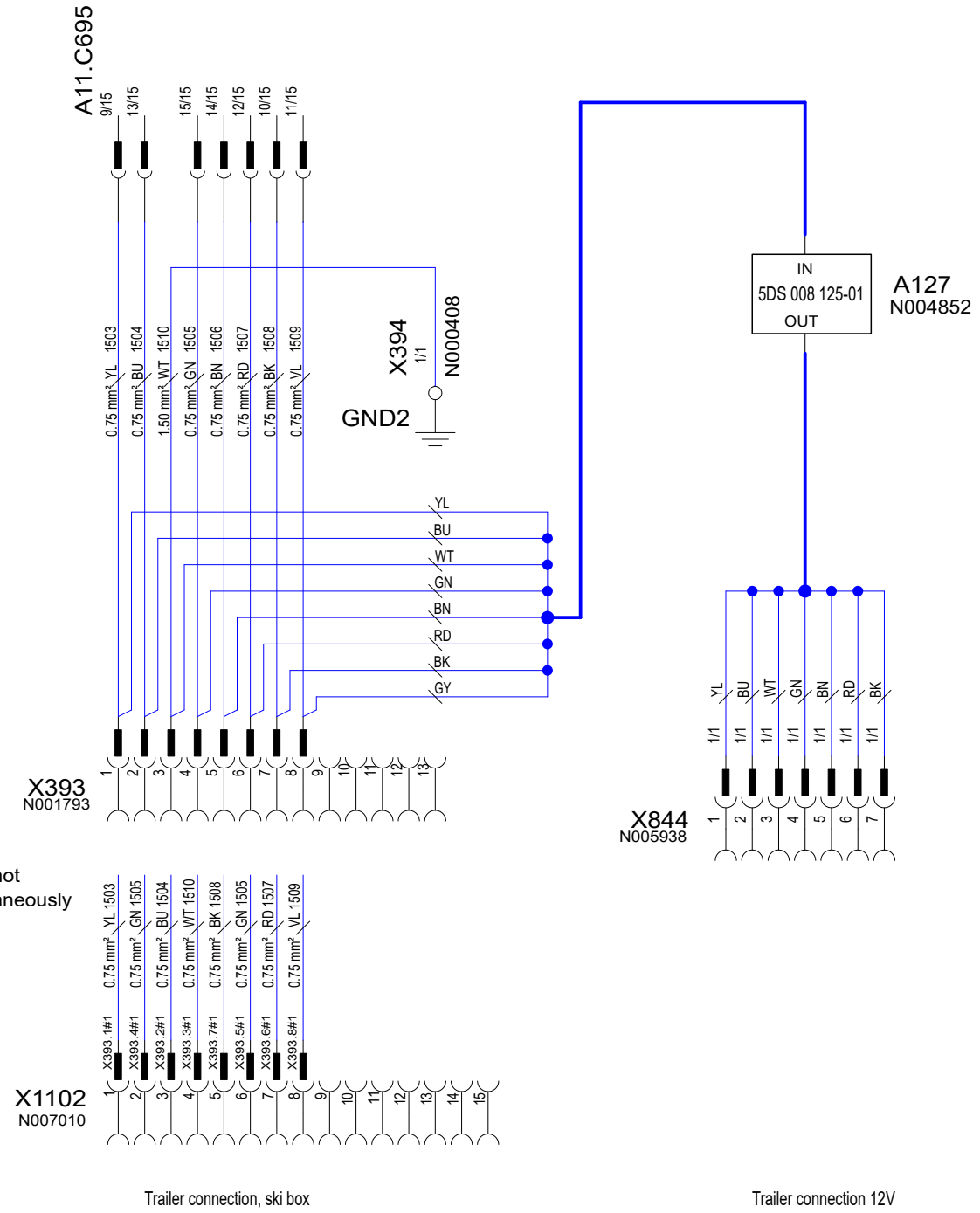
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Emergency hammers

Sheet
662



Options, which can not be connected simultaneously

Trailer connection, ski box

Trailer connection 12V

Created	TPo	Date	18.4.2007
Approved	TPo	Date	28.4.2014
Changed	ANi	Date	28.4.2014
Sheet issue	4		

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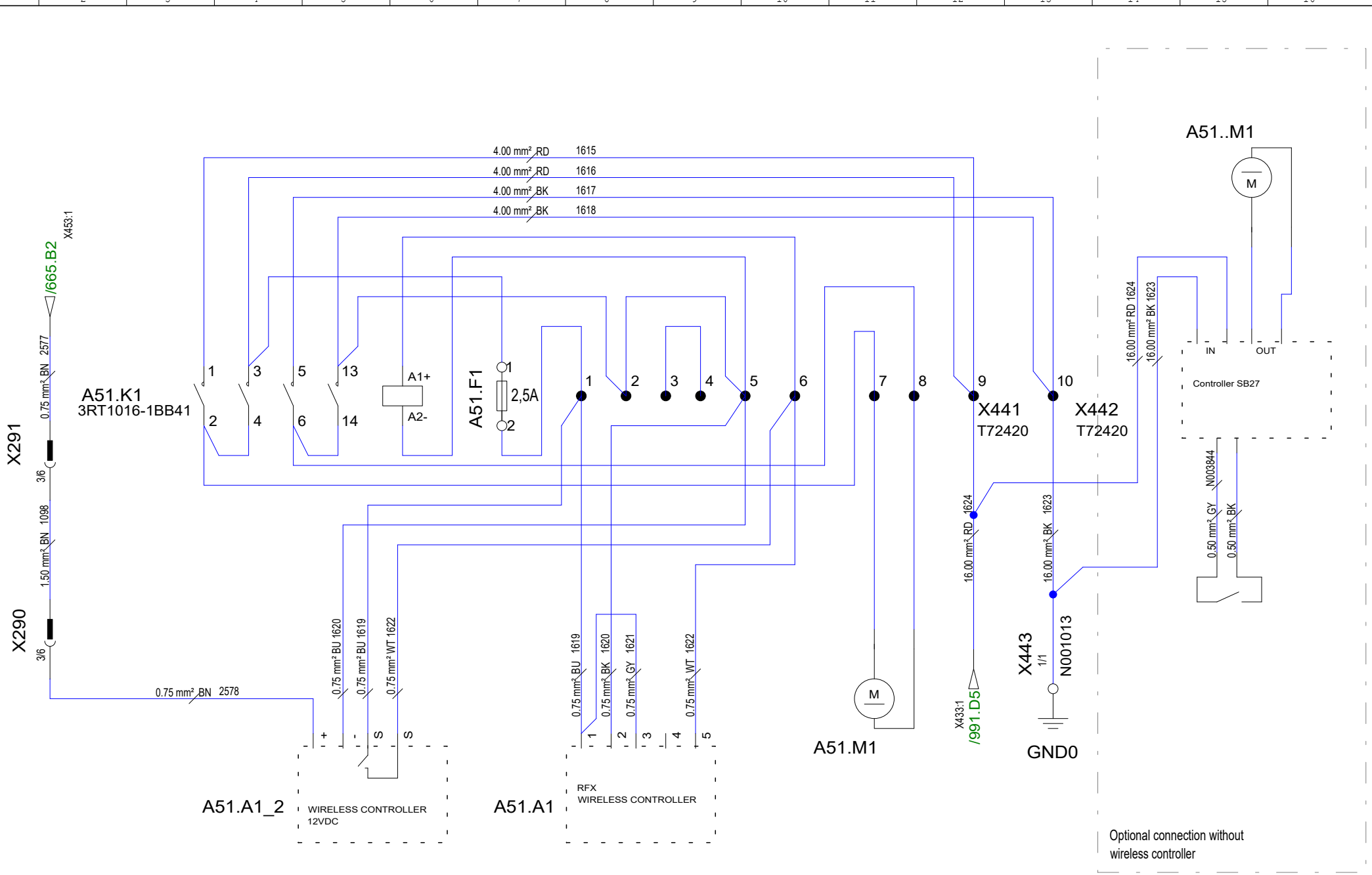
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Trailer connection 12V, ski box

Sheet 663



Created	TPO	Date	31.5.2007	
Approved		Date		
Changed	TPo	Date	2.5.2012	
Sheet issue	2			

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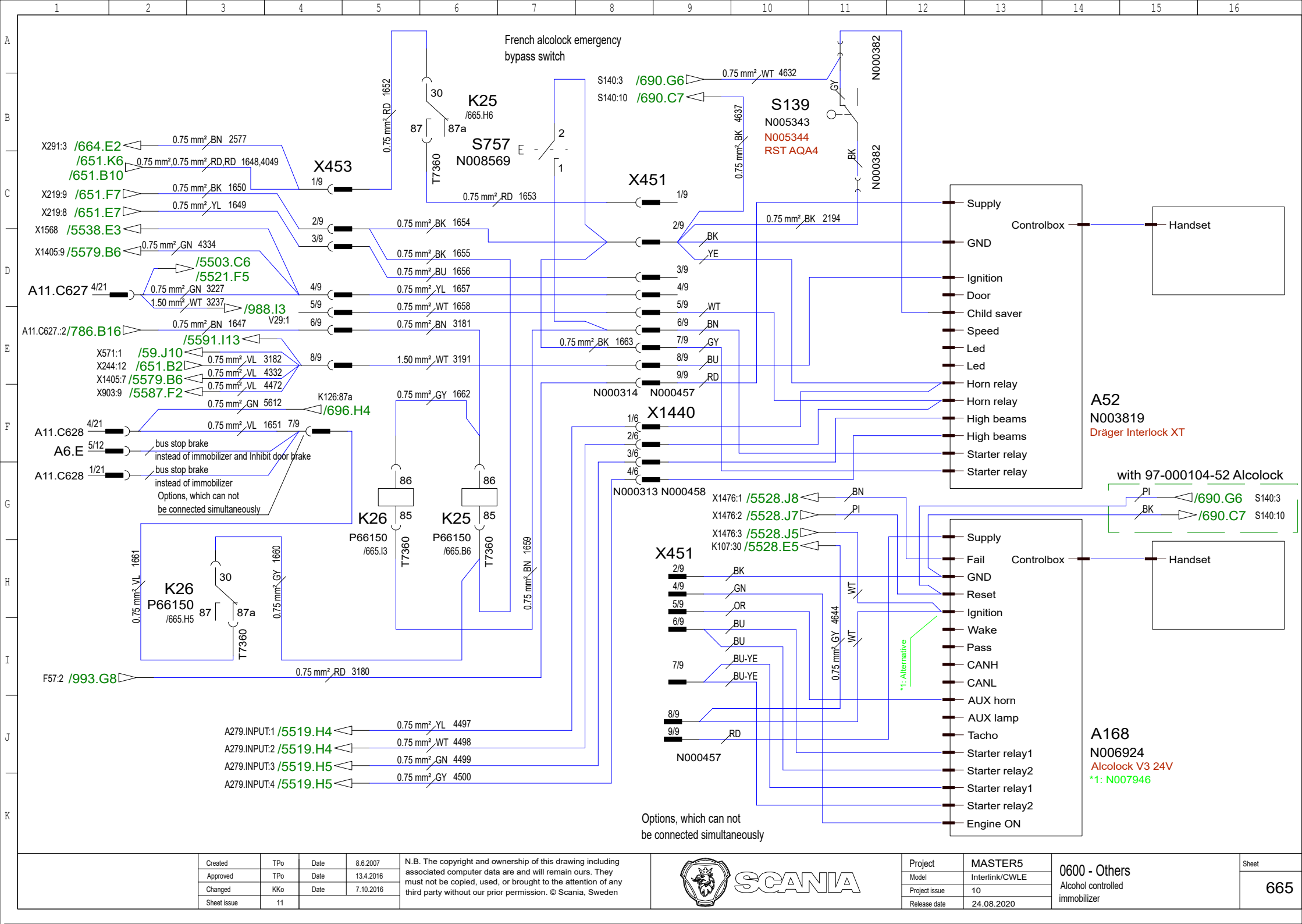
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Central vacuum cleaner

Sheet
664



Created	TPo	Date	8.6.2007	
Approved	TPo	Date	13.4.2016	
Changed	KKo	Date	7.10.2016	
Sheet issue	11			

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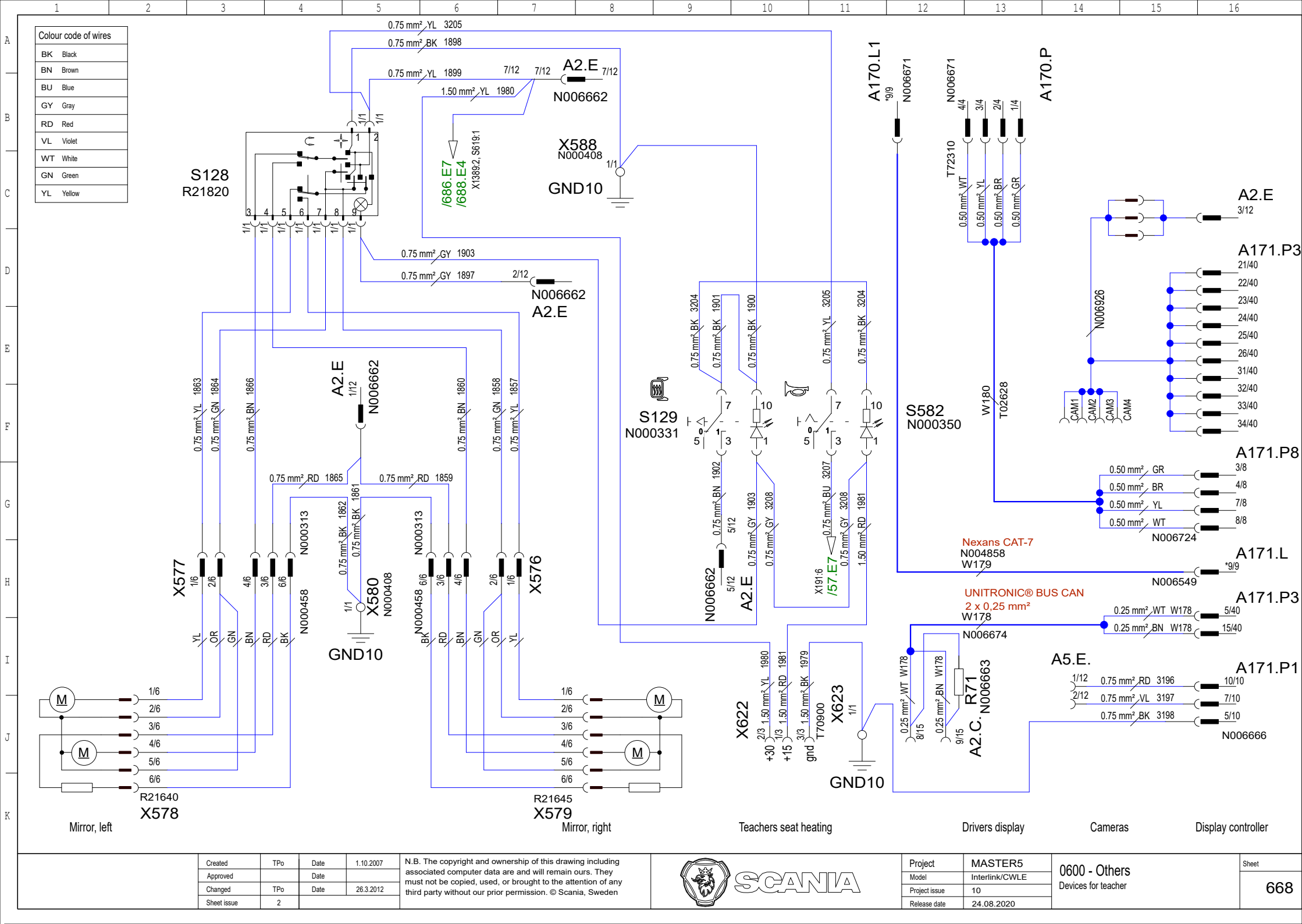
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Alcohol controlled immobilizer

Sheet 665



Created	TPo	Date	1.10.2007
Approved		Date	
Changed	TPo	Date	26.3.2012
Sheet issue	2		

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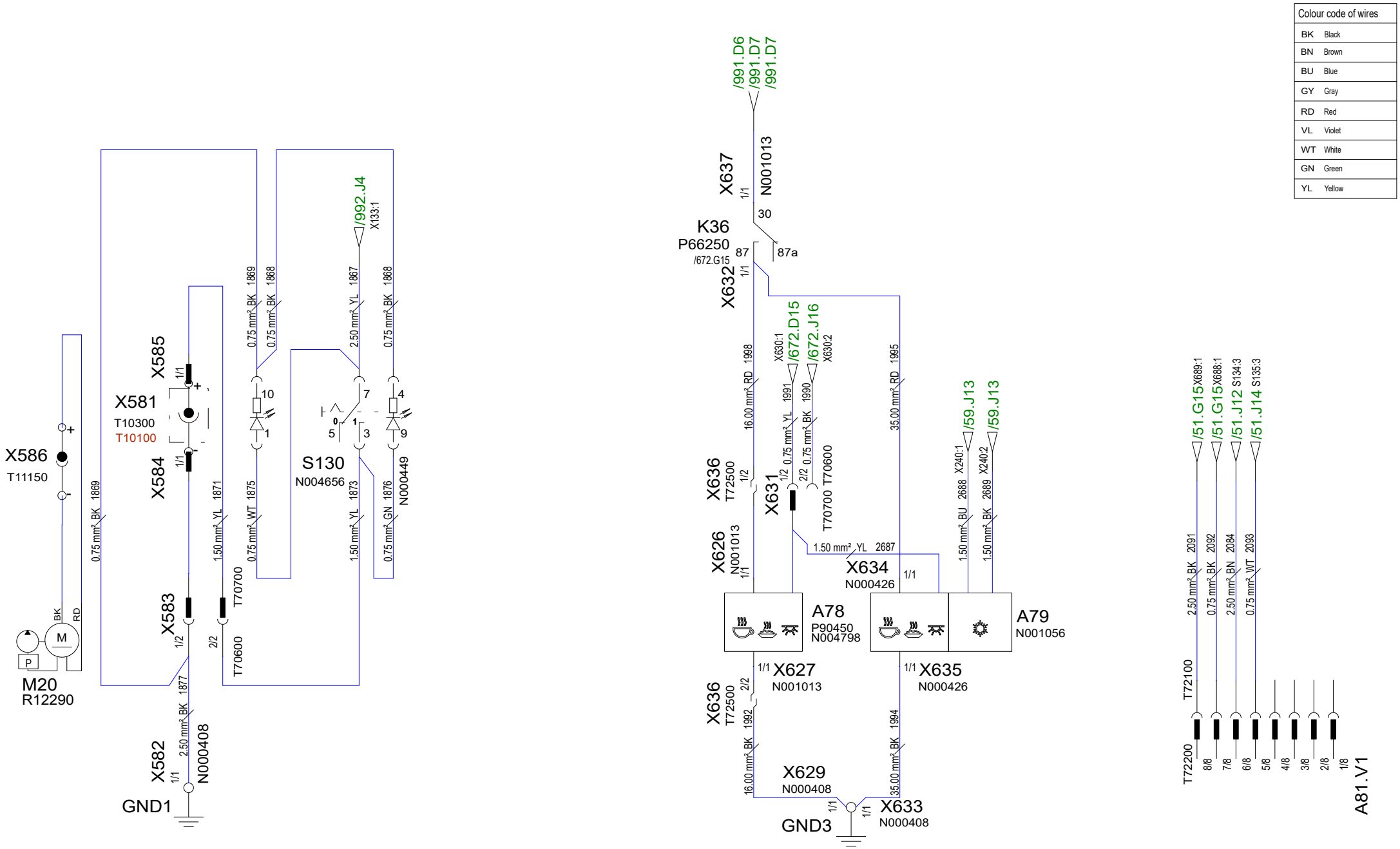
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Devices for teacher

Sheet 668



Filling pump

Power socket at luggage compartment

Microwave oven
Mini kitchen FOB570

Mini kitchen FOB550,580,591

Snack automat

Created	TPo	Date	3.10.2007	
Approved	TPo	Date	14.2.2017	
Changed	ANi	Date	14.2.2017	
Sheet issue	6			

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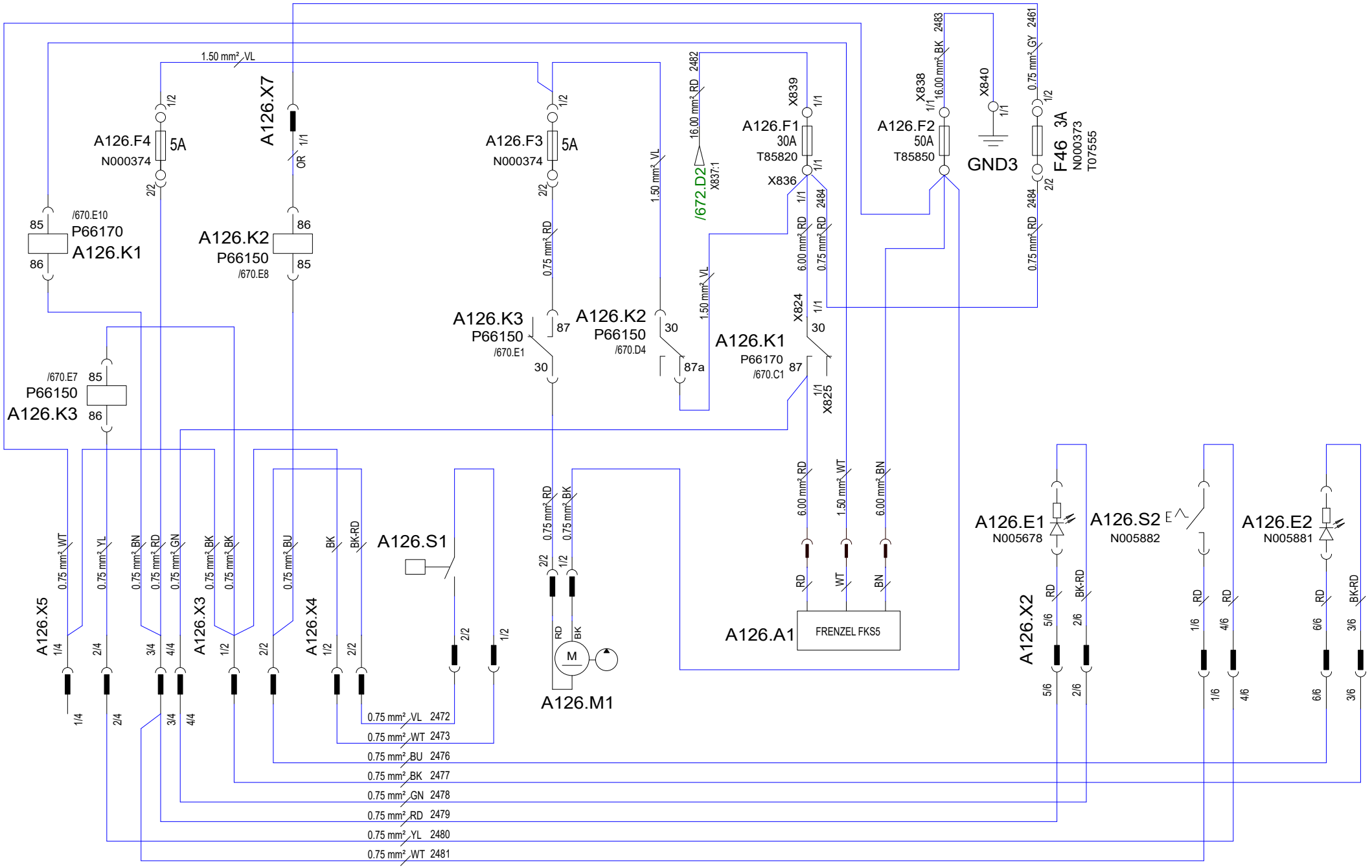
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Others

Sheet
669



Water heater

Created	TPo	Date	5.9.2008	
Approved		Date		
Changed	TPo	Date	22.10.2008	
Sheet issue	2			

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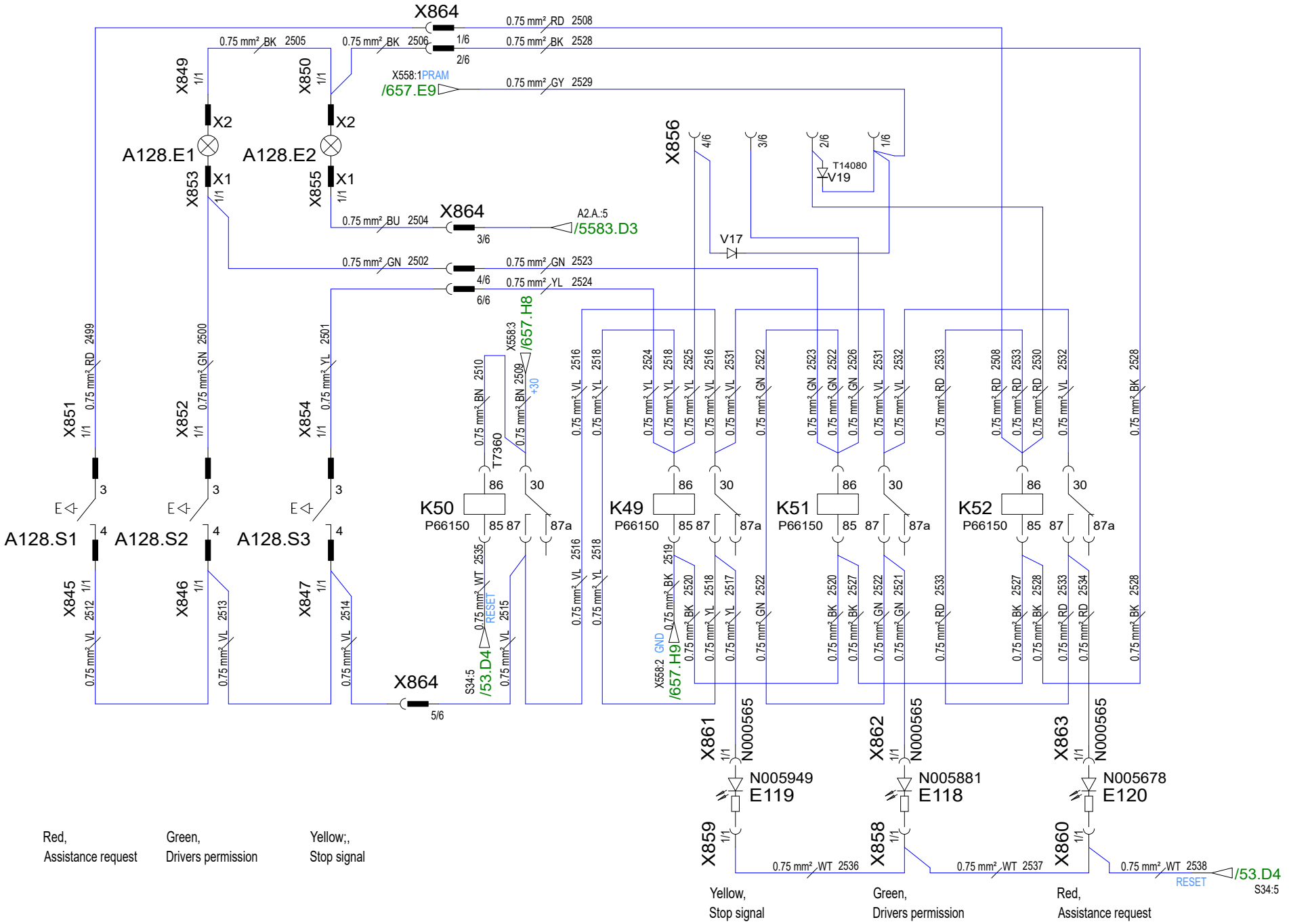
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Water heater

Sheet
670



Created	TPo	Date	1.10.2008
Approved	TPo	Date	2.10.2015
Changed	ANi	Date	2.10.2015
Sheet issue	1		

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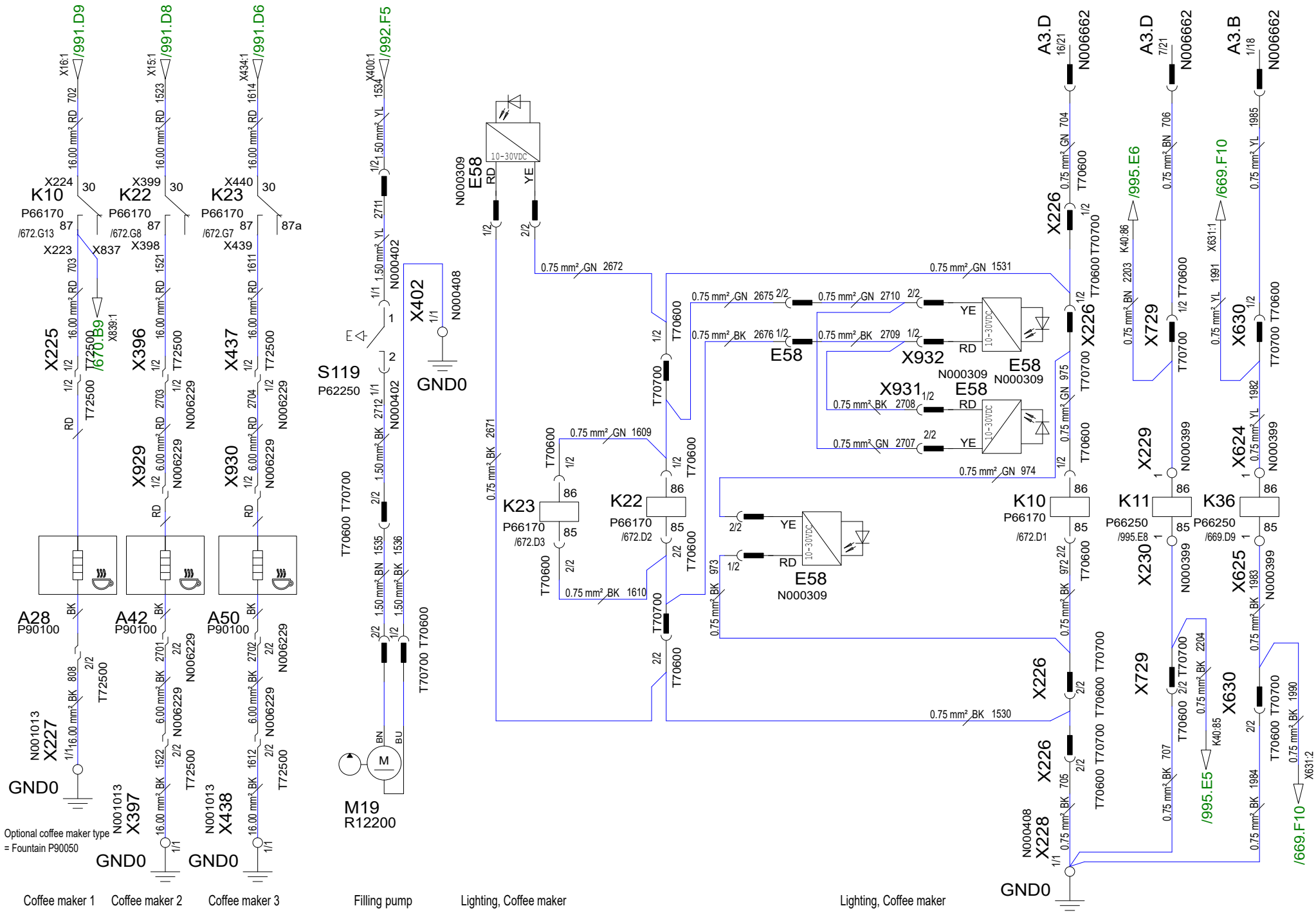
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Buttons for wheelchair users

Sheet
671



Created	TPo	Date	7.7.2009	
Approved	KKo	Date	6.9.2016	
Changed	ANi	Date	6.9.2016	
Sheet issue	1			

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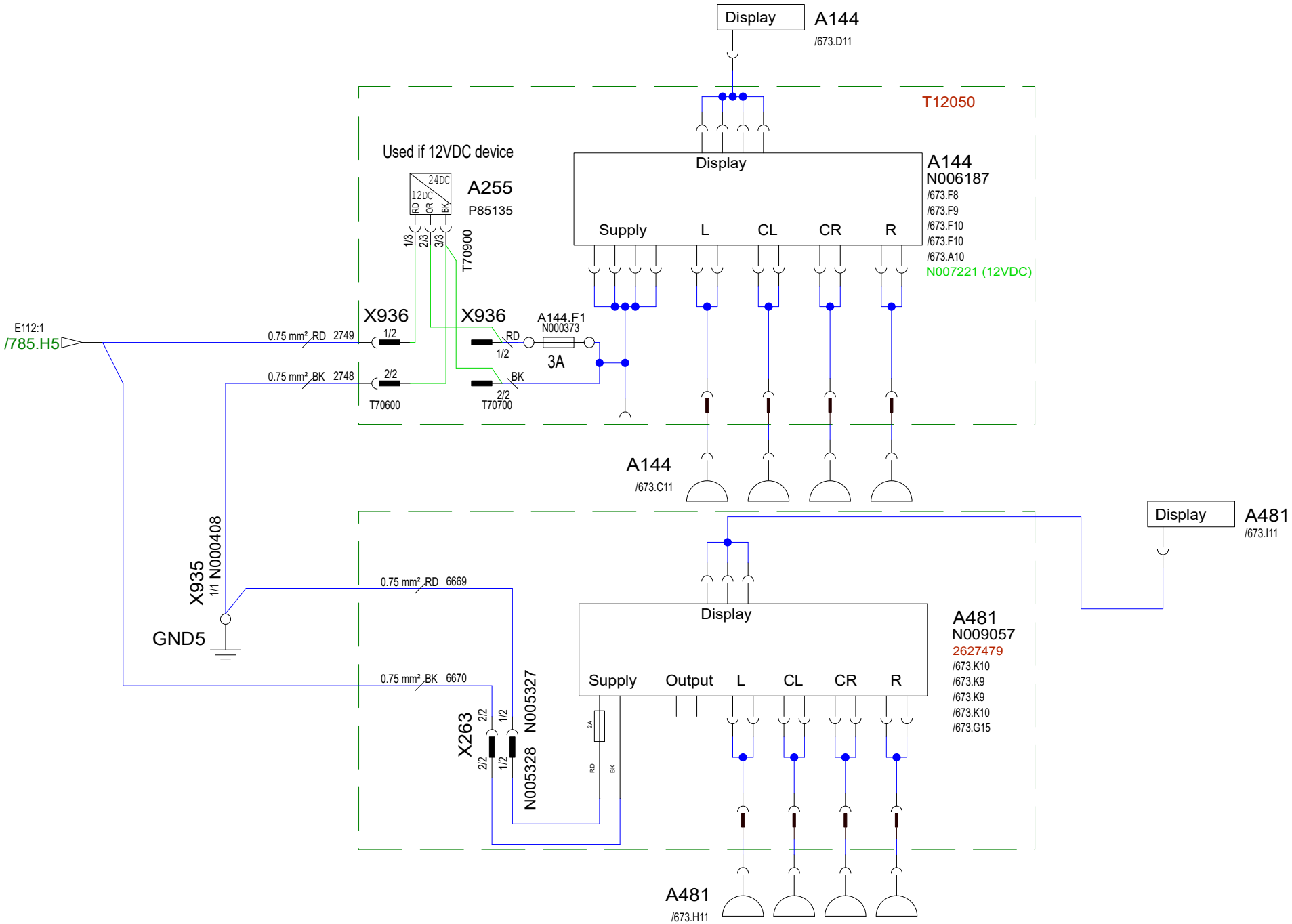
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Coffee maker

Sheet
672



Created	TPo	Date	15.2.2010	
Approved	TPo	Date	21.2.2014	
Changed	JII	Date	20.12.2016	
Sheet issue	2			

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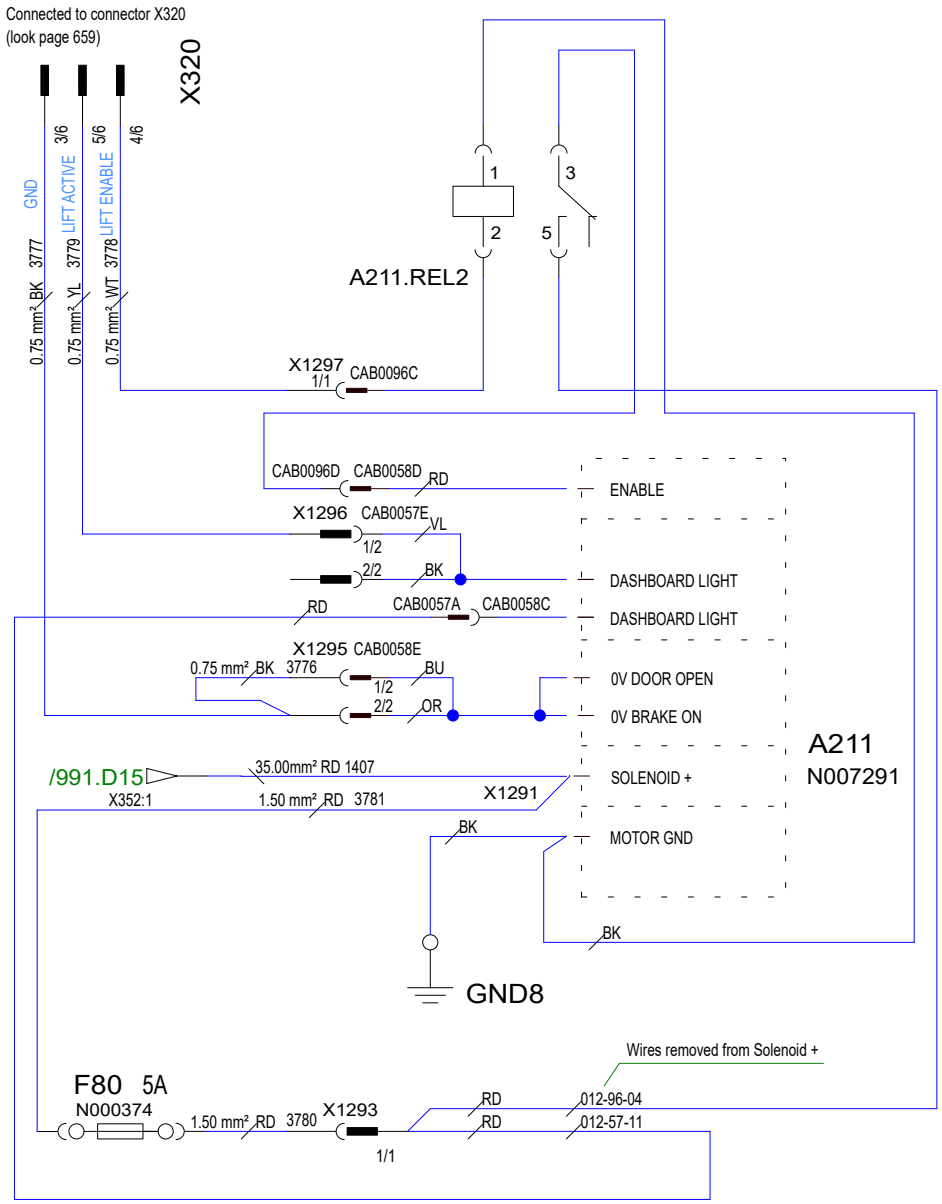
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Ultrasonic detection system

Sheet
673



Caroil RPB 35.11

Created	TPo	Date	3.12.2012	
Approved	TPo	Date	9.9.2016	
Changed	ANi	Date	9.9.2016	
Sheet issue	1			

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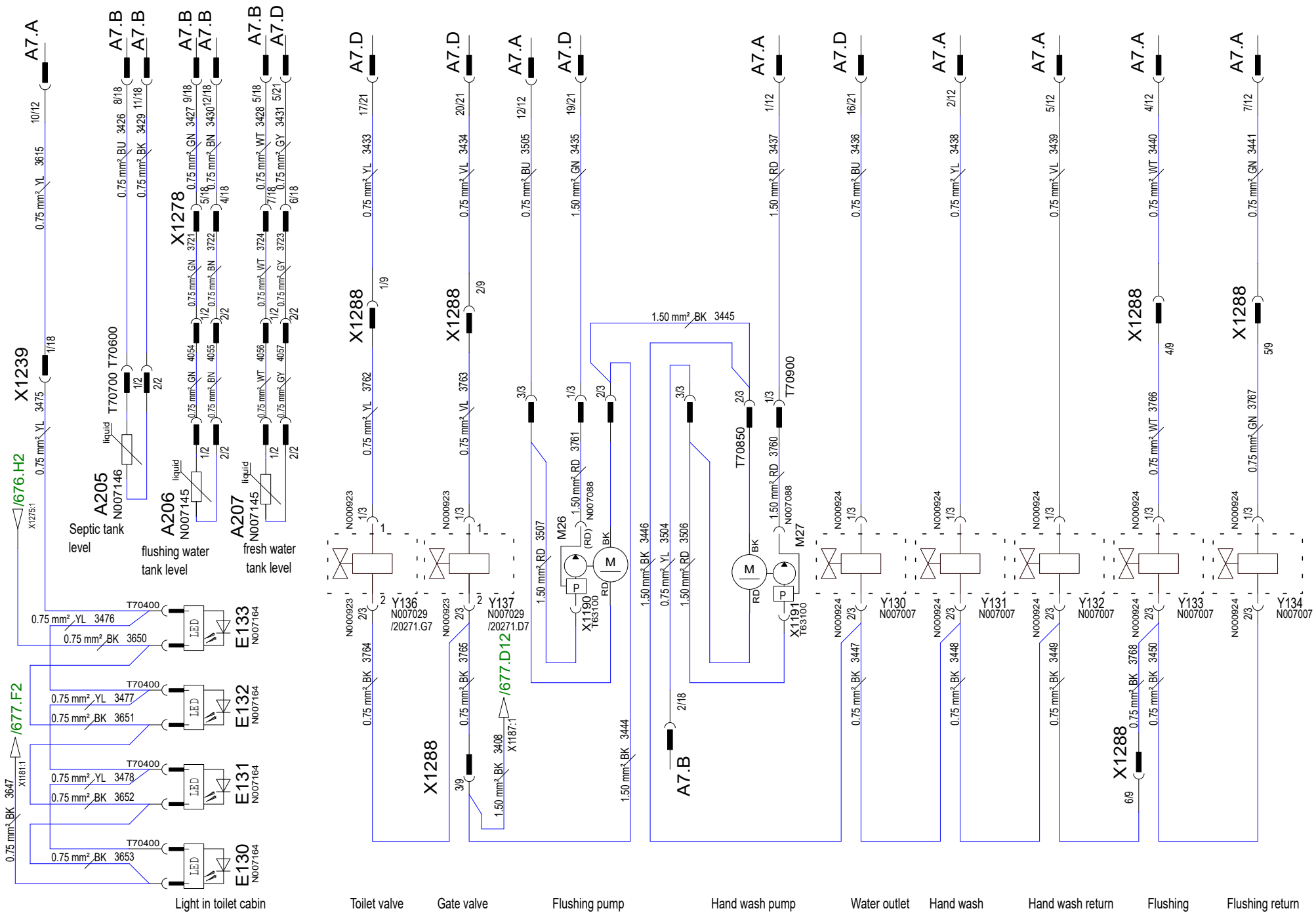
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Wheelchair lift, Caroil RPB 35.11

Sheet
674



Created	TPo	Date	4.11.2012
Approved		Date	
Changed		Date	
Sheet issue	0		

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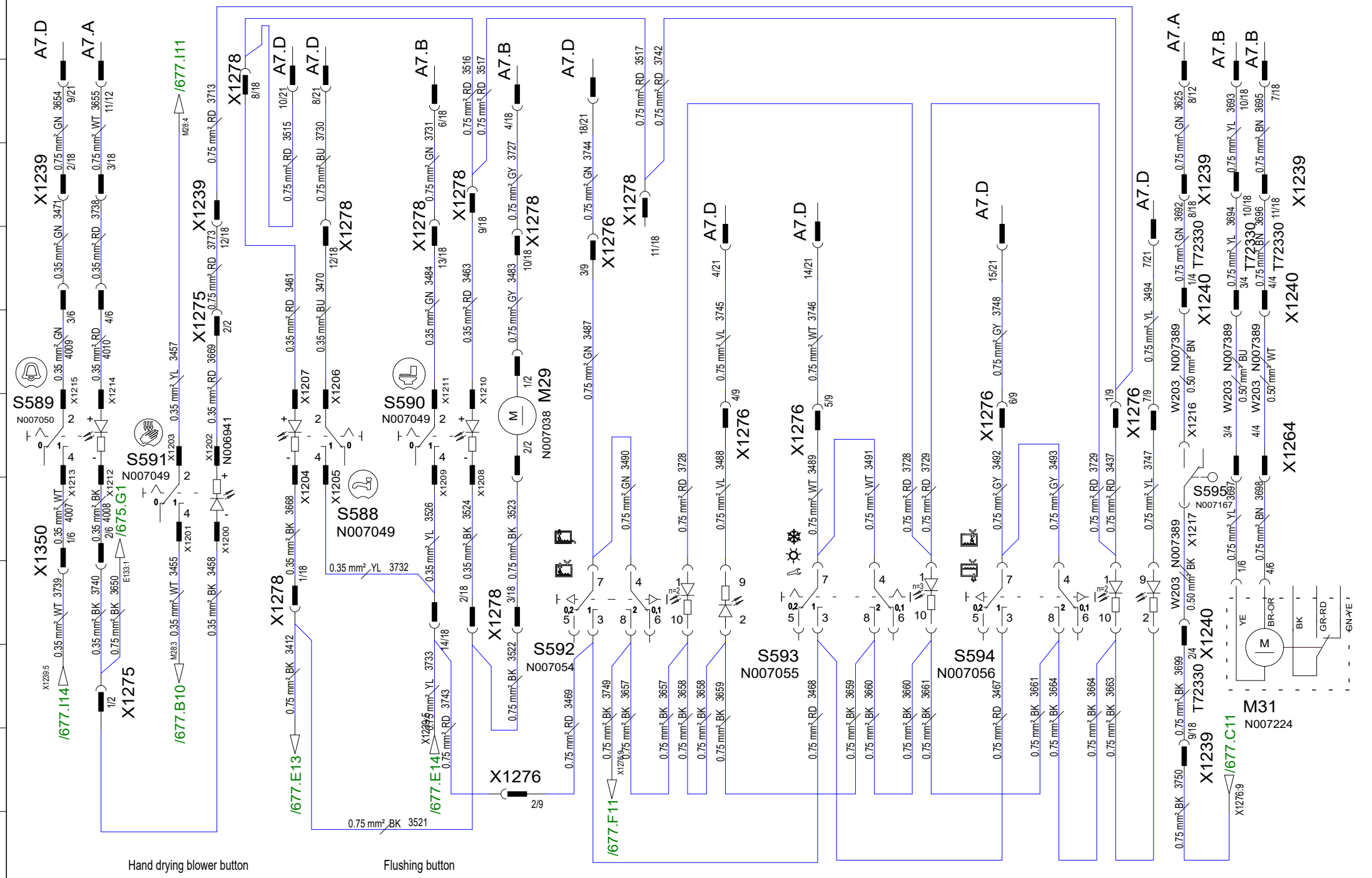
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Toilet
Valves and light

Sheet 675



Created	TPo	Date	4.11.2012	
Approved		Date		
Changed		Date		
Sheet issue	0			

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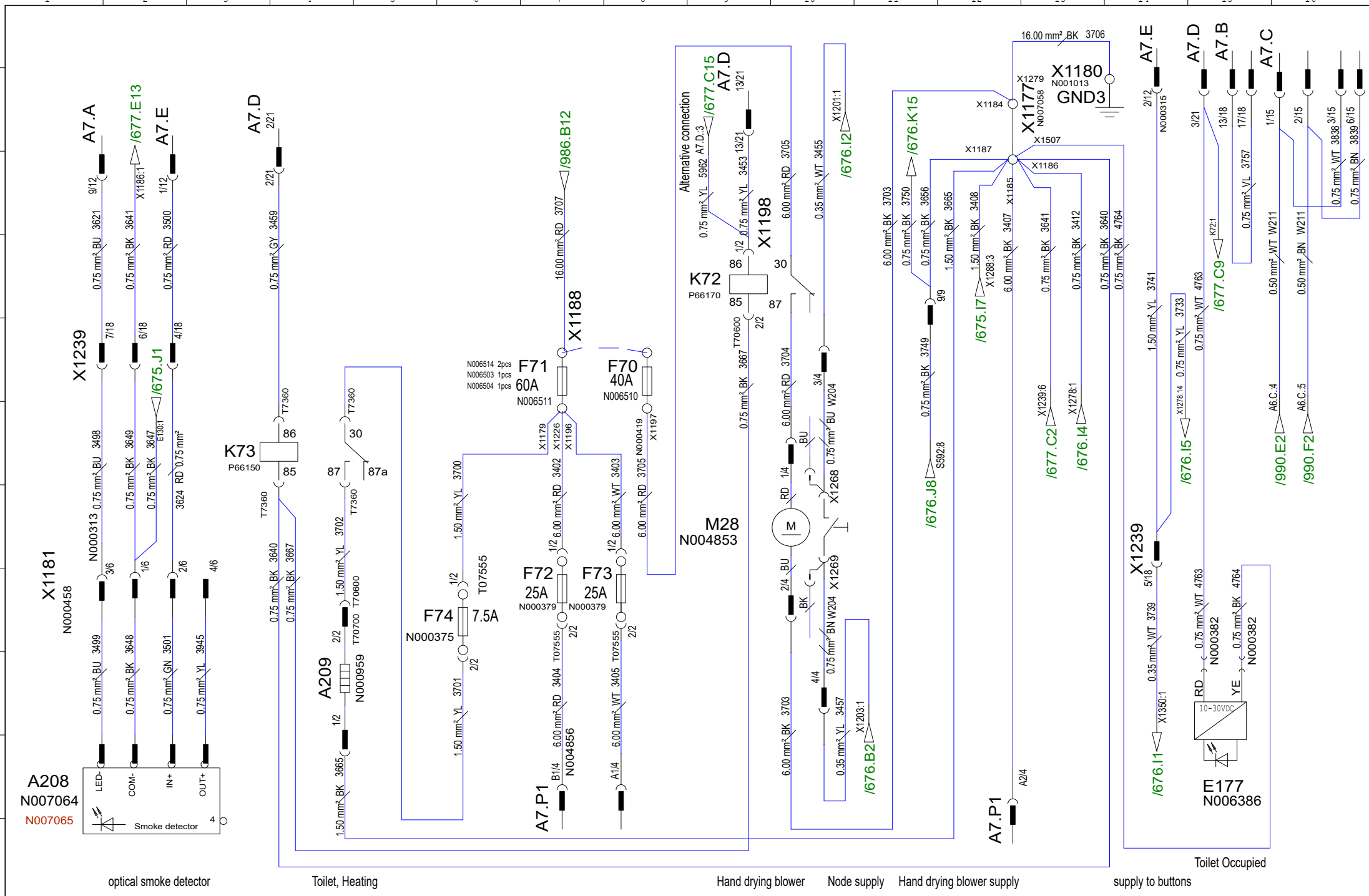
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Toilet
Switches

Sheet 676



Created	TPo	Date	
Approved		Date	
Changed		Date	
Sheet issue	0		

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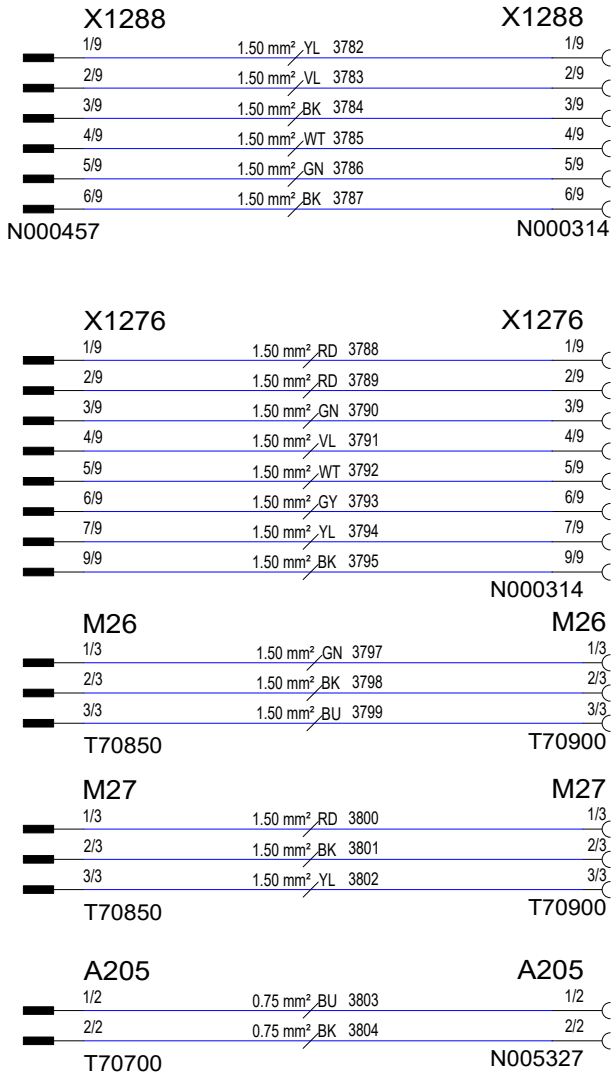
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Toilet
Power supply

Sheet 677



Created	TPo	Date	7.12.2012	
Approved		Date	7.12.2012	
Changed		Date		
Sheet issue	0			

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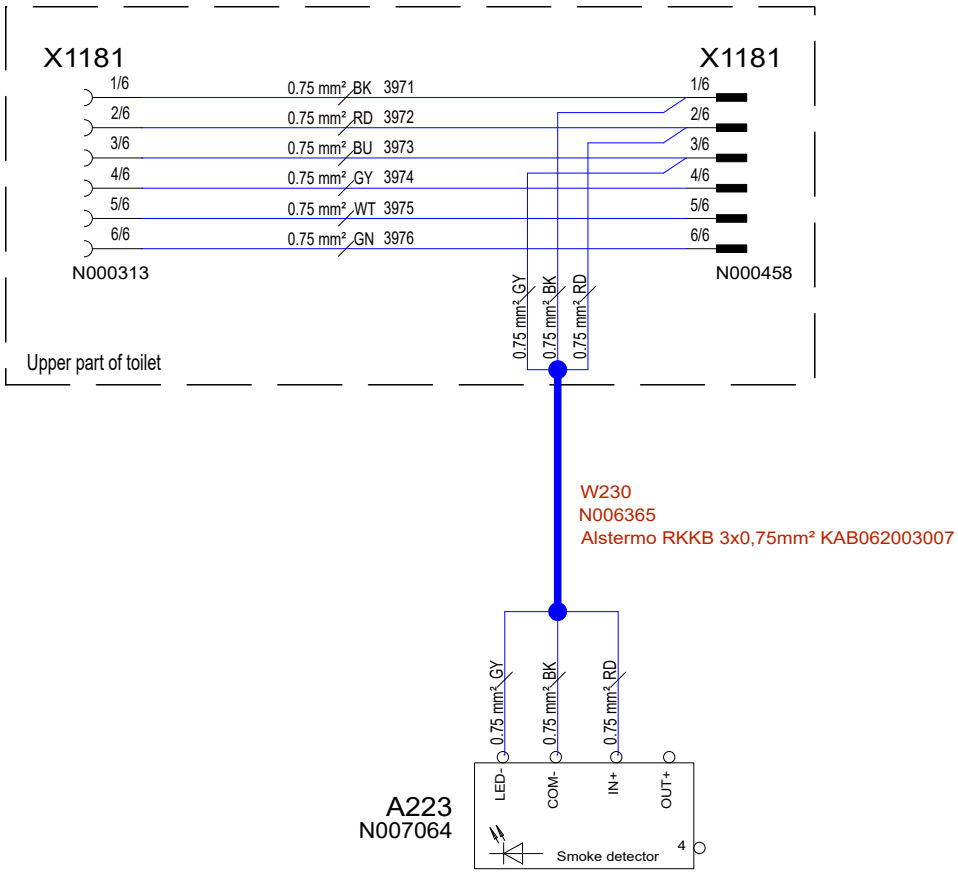
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Toilet
Power supply

Sheet
678



optical smoke detector

Created	ANi	Date	11.6.2013	
Approved	TPo	Date	11.6.2013	
Changed		Date		
Sheet issue	0			

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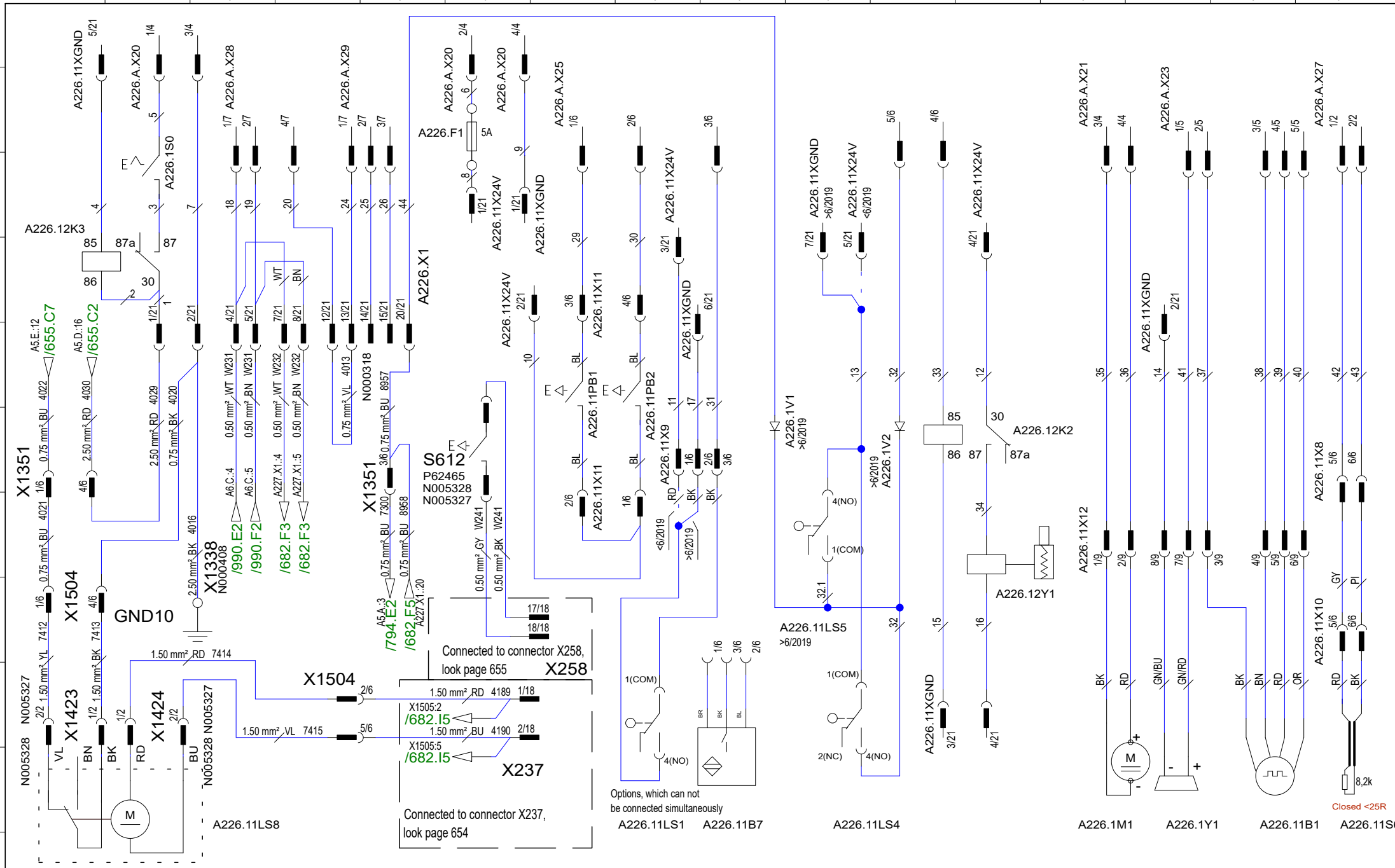
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Luggage space, optical smoke detector

Sheet
680



Created	ANi	Date	14.8.2013
Approved	TPo	Date	15.1.2019
Changed	ANi	Date	15.1.2019
Sheet issue	4		

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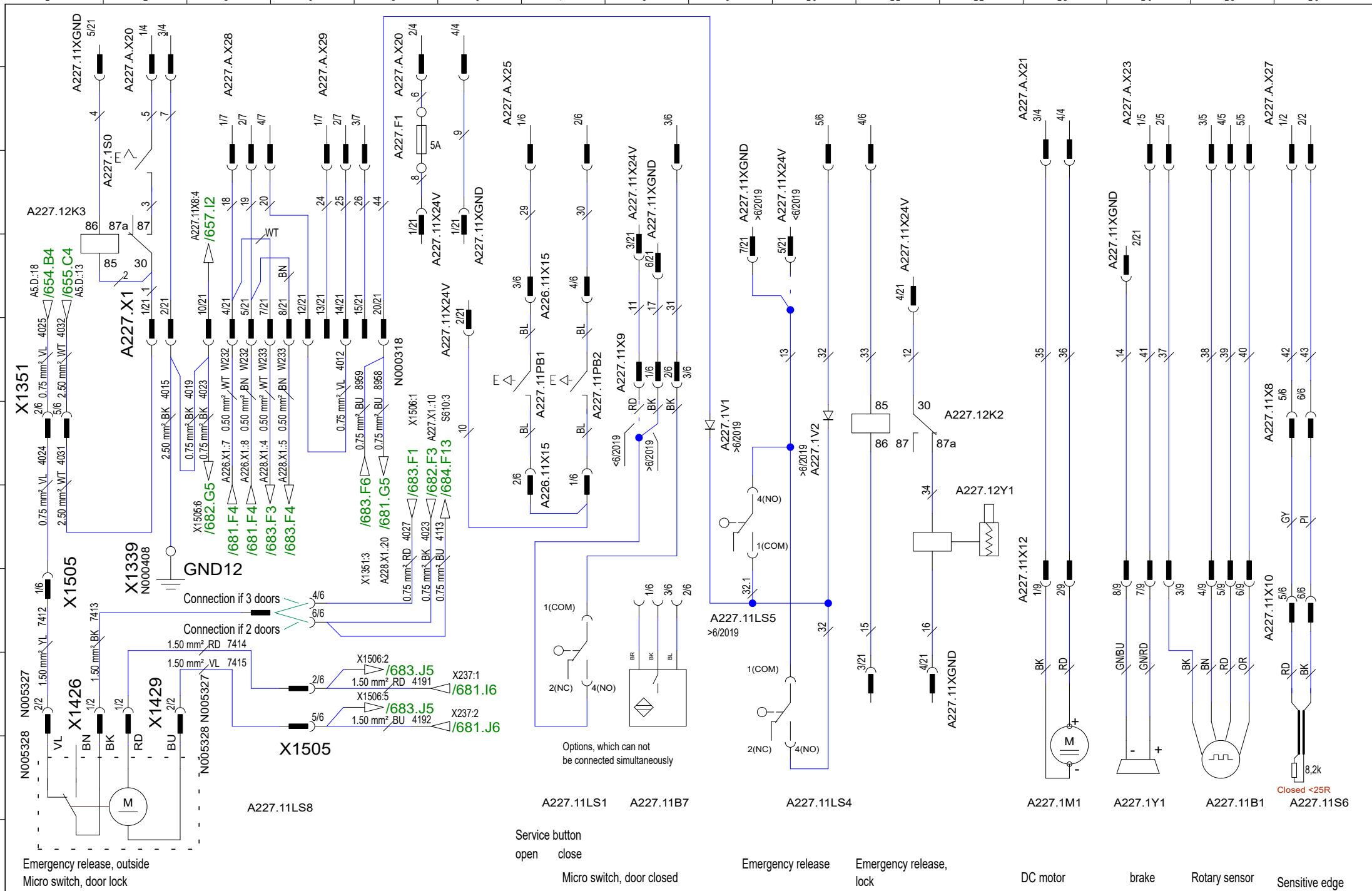
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Front door, electrical

Sheet 681



Created	ANi	Date	15.8.2013	
Approved	TPo	Date	15.1.2019	
Changed	ANi	Date	15.1.2019	
Sheet issue	5			

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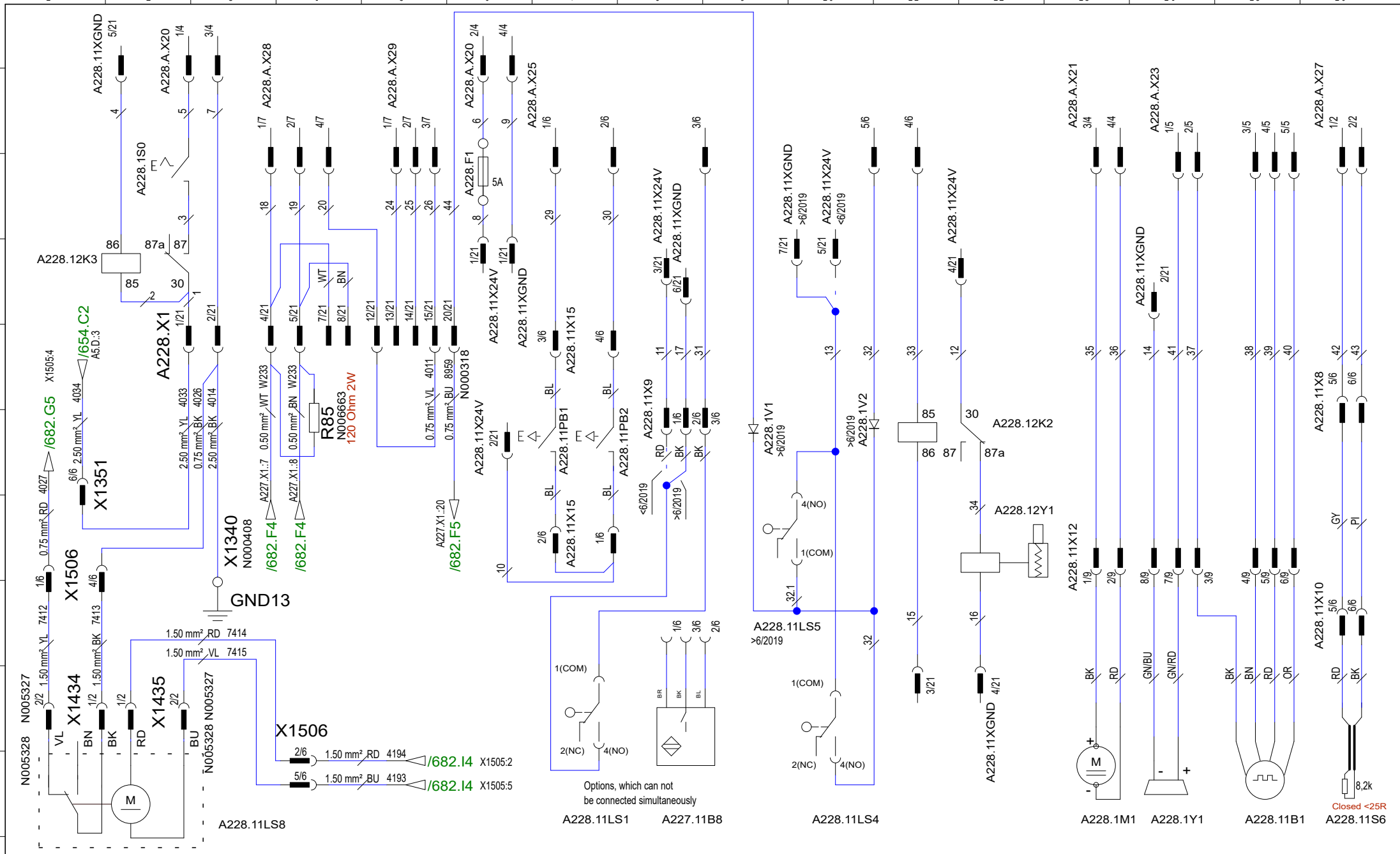
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Middle door, electrical

Sheet
682



Emergency release, outside
Micro switch, door lock

Service button
open close

Emergency release
Micro switch, door closed

Emergency release,
lock

DC motor

brake

Rotary sensor

Sensitive edge

Created	ANi	Date	15.8.2013
Approved	TPo	Date	15.1.2019
Changed	ANi	Date	15.1.2019
Sheet issue	4		

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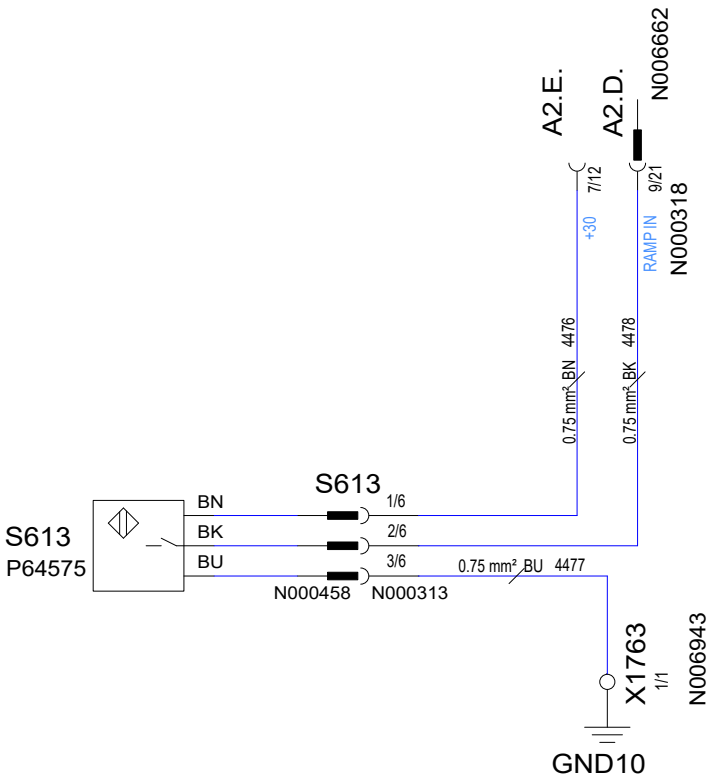
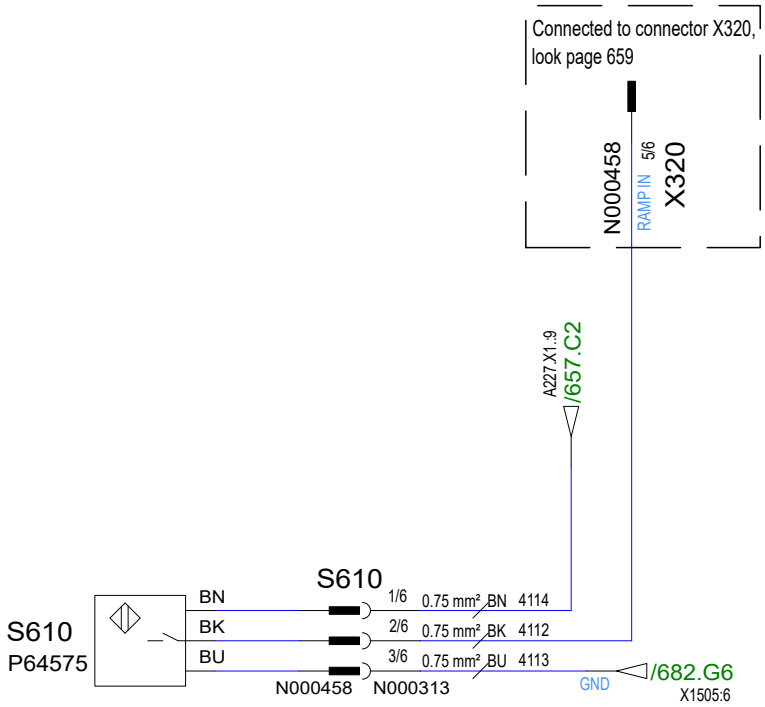
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Rear door, electrical

Sheet
683





Front door

Middle door

Created	ANi	Date	14.1.2014
Approved	TPo	Date	28.11.2016
Changed	ANi	Date	28.11.2016
Sheet issue	2		

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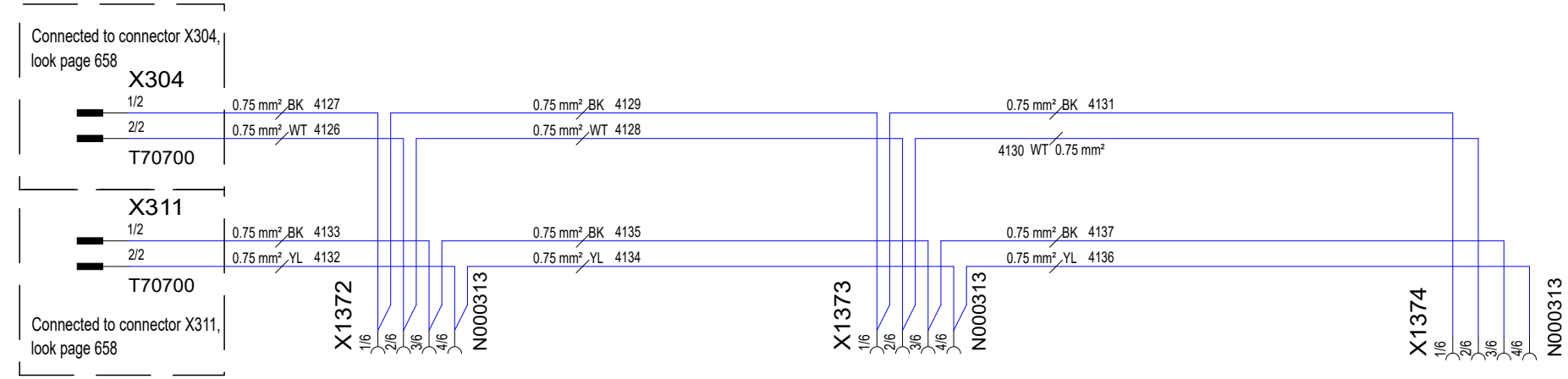
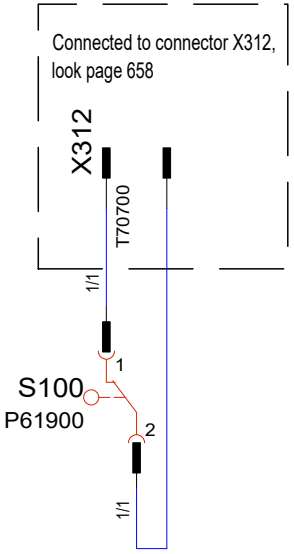
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Wheelchair ramp

Sheet
684





Limit switch, Battery compartment

Created	ANi	Date	15.1.2014
Approved	TPo	Date	15.1.2014
Changed		Date	
Sheet issue	0		

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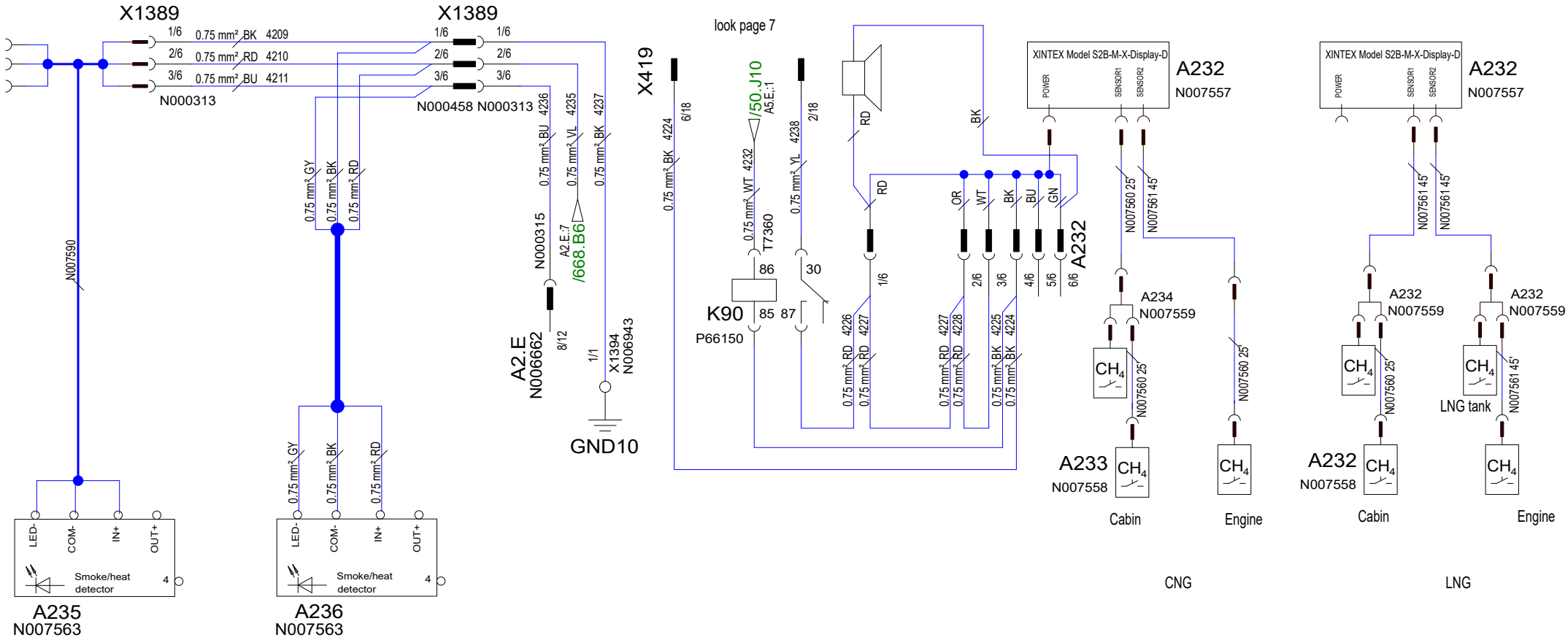
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Sensors of hatches CWLE

Sheet
685



Created	TPo	Date	24.1.2014	
Approved	ANi	Date	4.2.2019	
Changed	JII	Date	4.2.2019	
Sheet issue	0			

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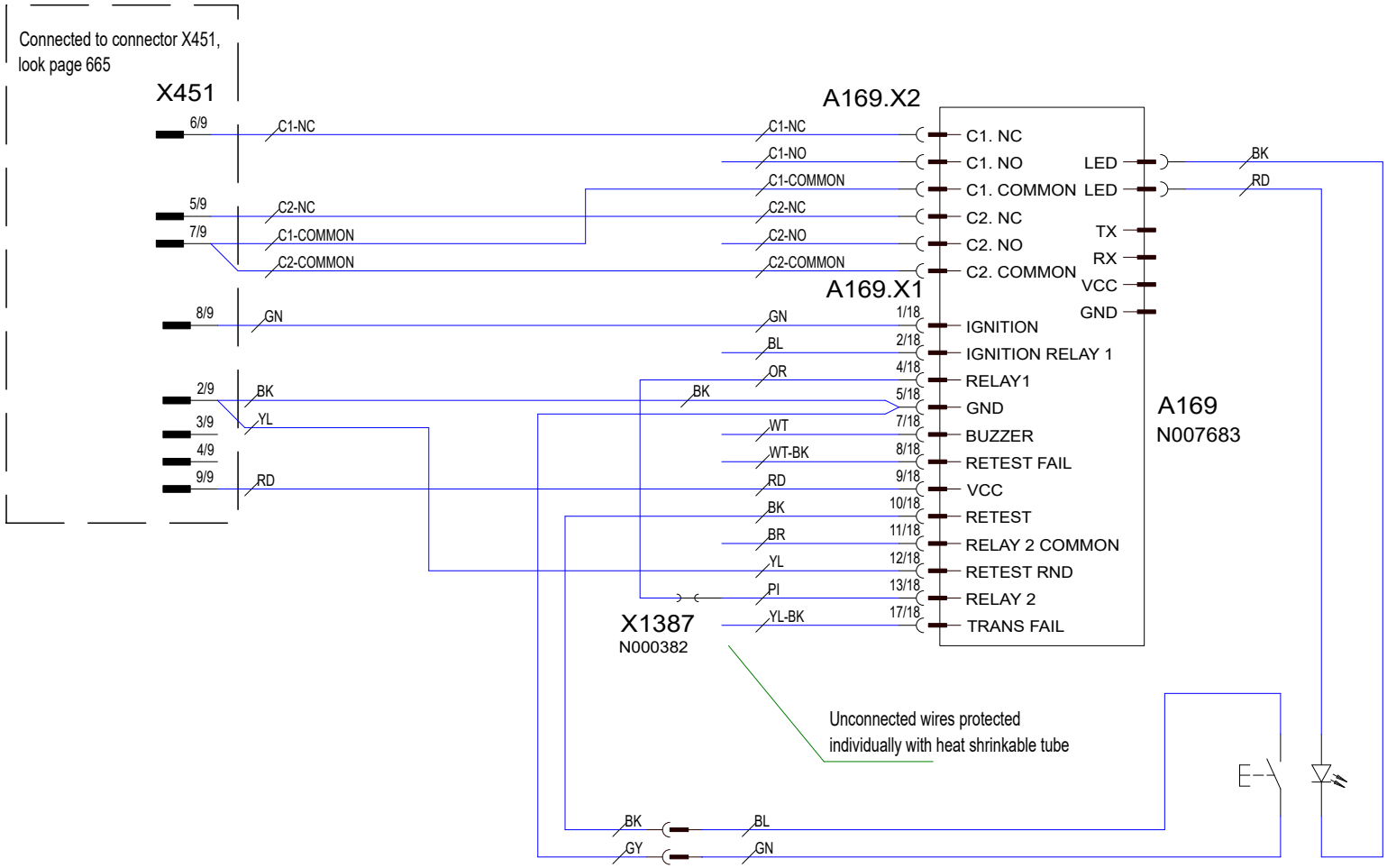
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
smoke,heat and gas detectors

Sheet
686



Created	ANi	Date	31.1.2014
Approved	TPo	Date	17.2.2014
Changed	ANi	Date	17.2.2014
Sheet issue	1		

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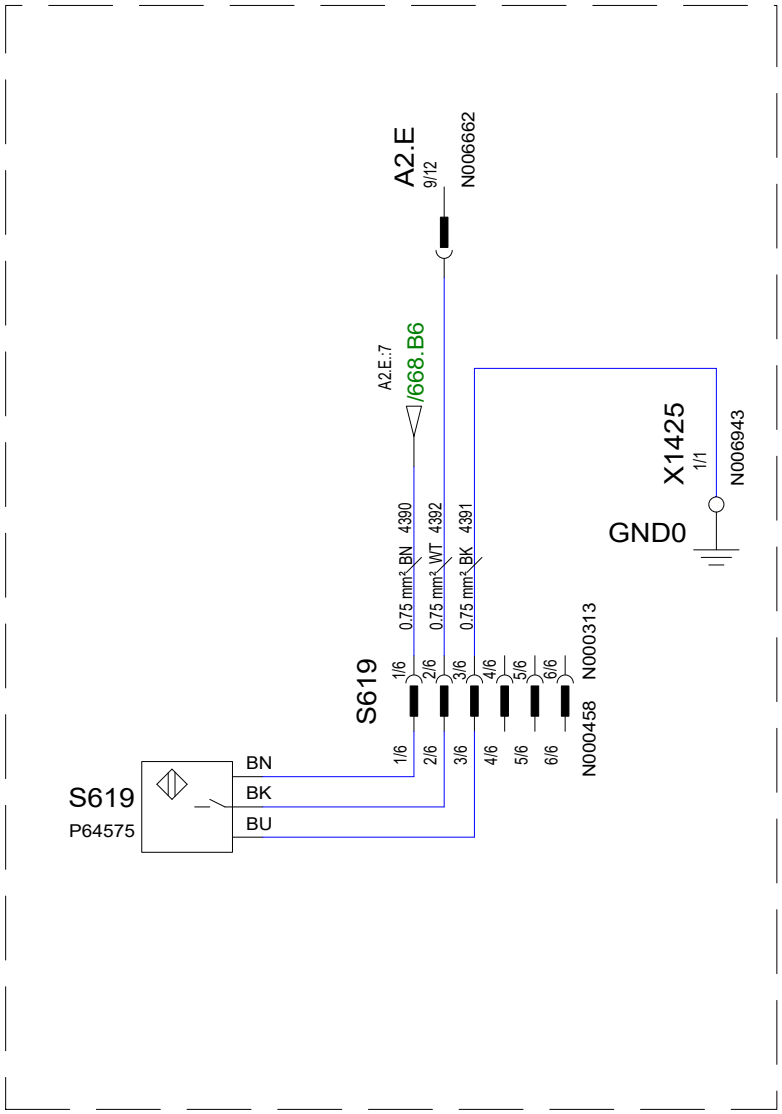
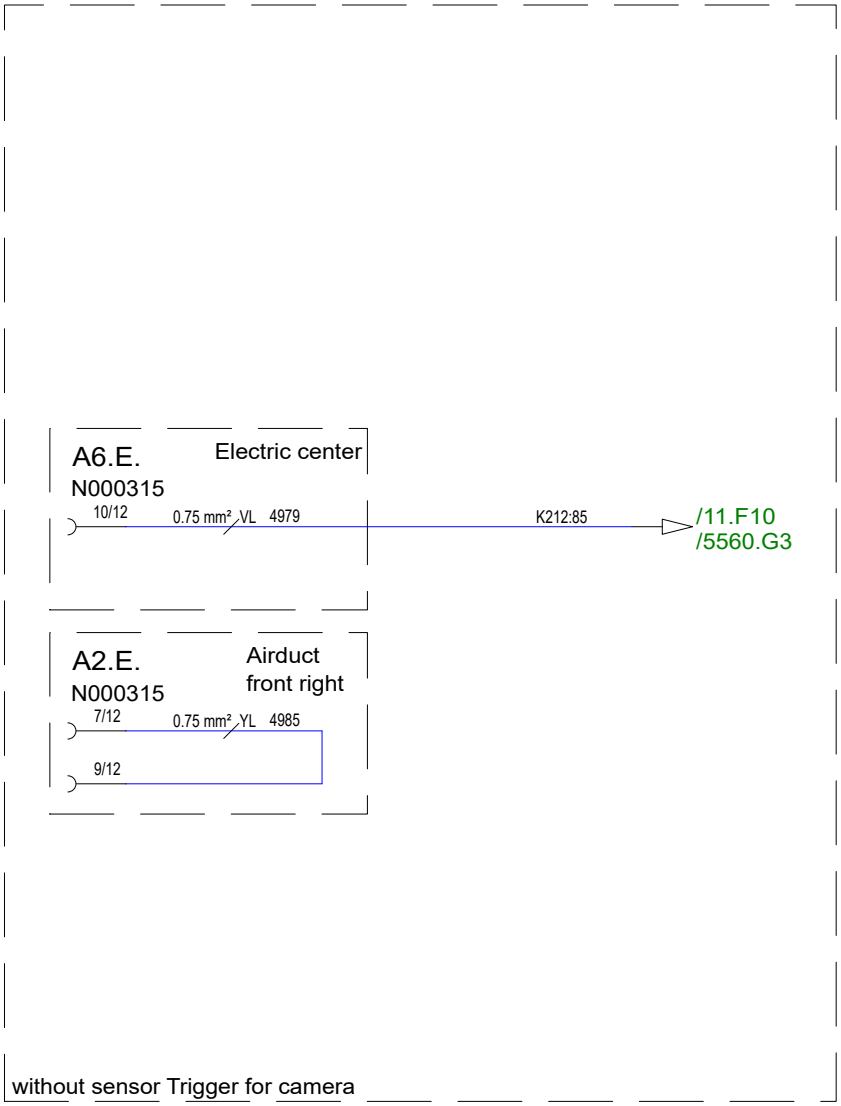
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Alcohol controlled immobilizer, Foxguard A3

Sheet 687





without sensor Trigger for camera

Created	ANi	Date	25.2.2014	
Approved	TPo	Date	25.2.2014	
Changed		Date		
Sheet issue	0			

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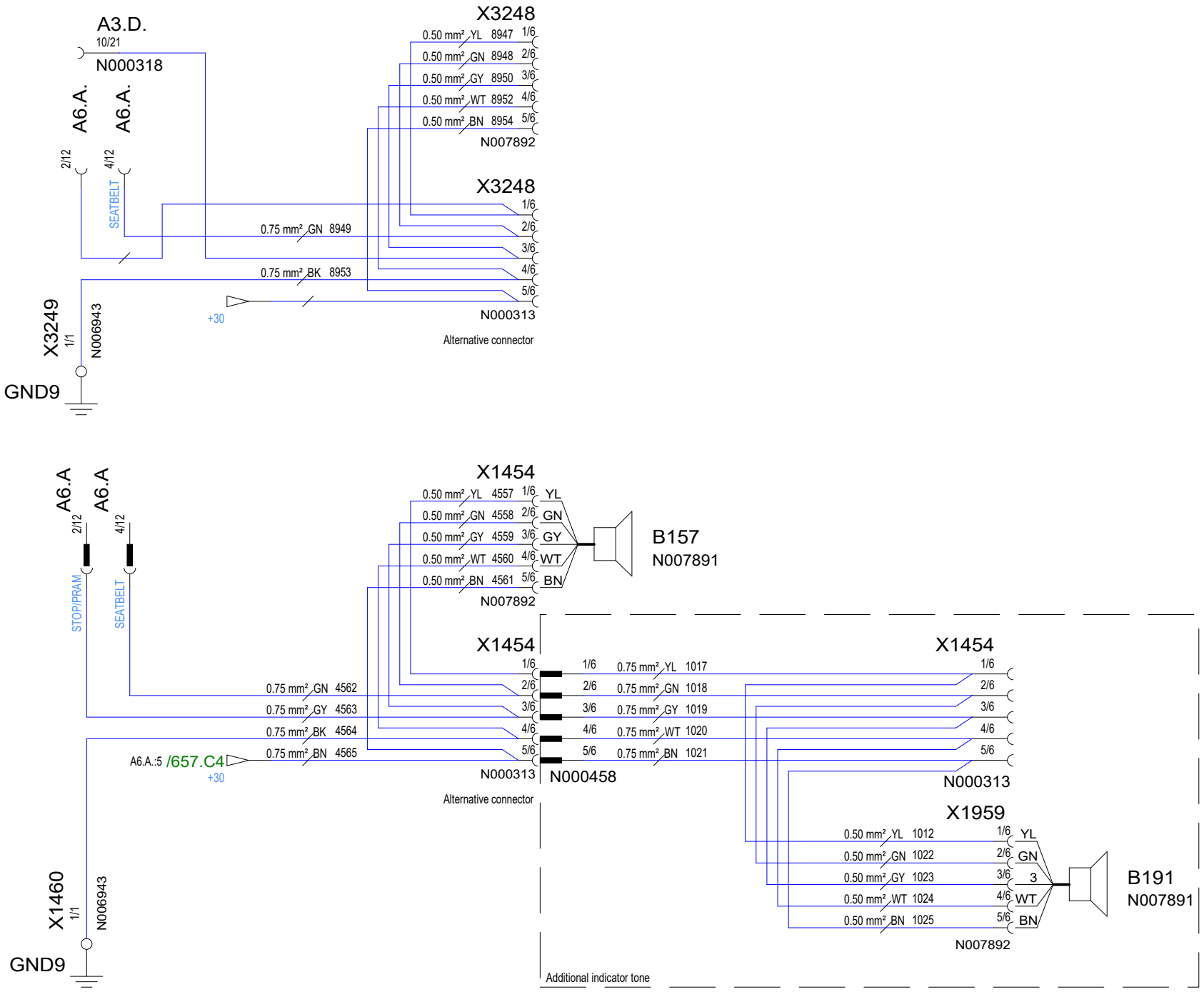
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Steering tag axle alert

Sheet
688



Created	ANi	Date	8.9.2014
Approved	TPo	Date	1.6.2015
Changed	JII	Date	24.6.2019
Sheet issue	3		

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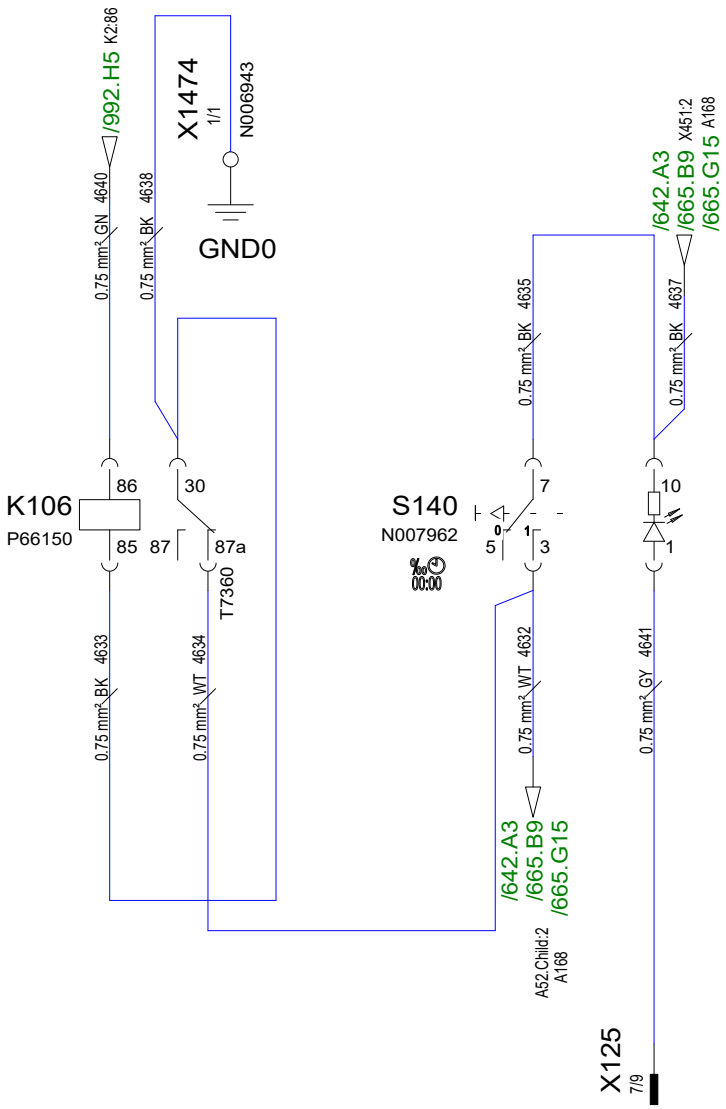
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Indicator tone, Passenger area

Sheet
689



Connected to connector X125
(look page 59)

changeover contact, Dashboard

Created	ANi	Date	27.10.2014	
Approved	TPo	Date	27.10.2014	
Changed		Date		
Sheet issue	0			

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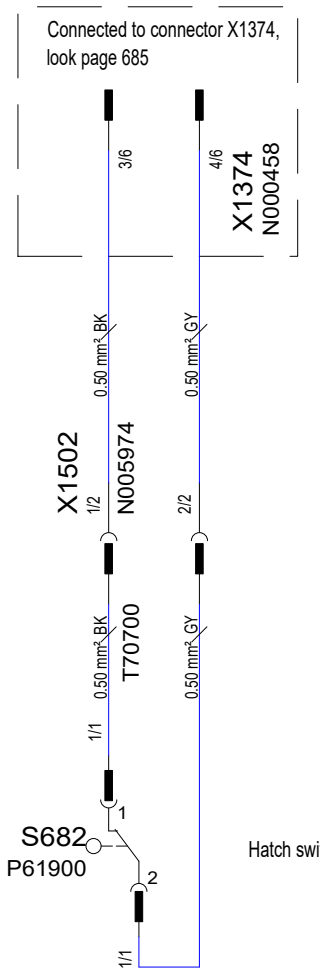
SCANIA

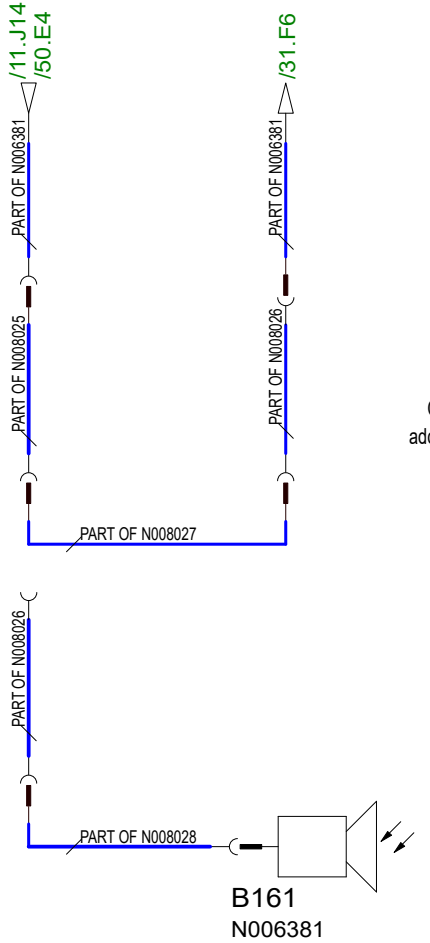
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Alcohol controlled
immobilizer, Drivers changeover contact

Sheet
690



Hatch switch of skibox



Optional connection for
additional reverse camera
look page 11

Created	JII	Date	3.12.2014
Approved		Date	3.12.2014
Changed		Date	
Sheet issue	0		

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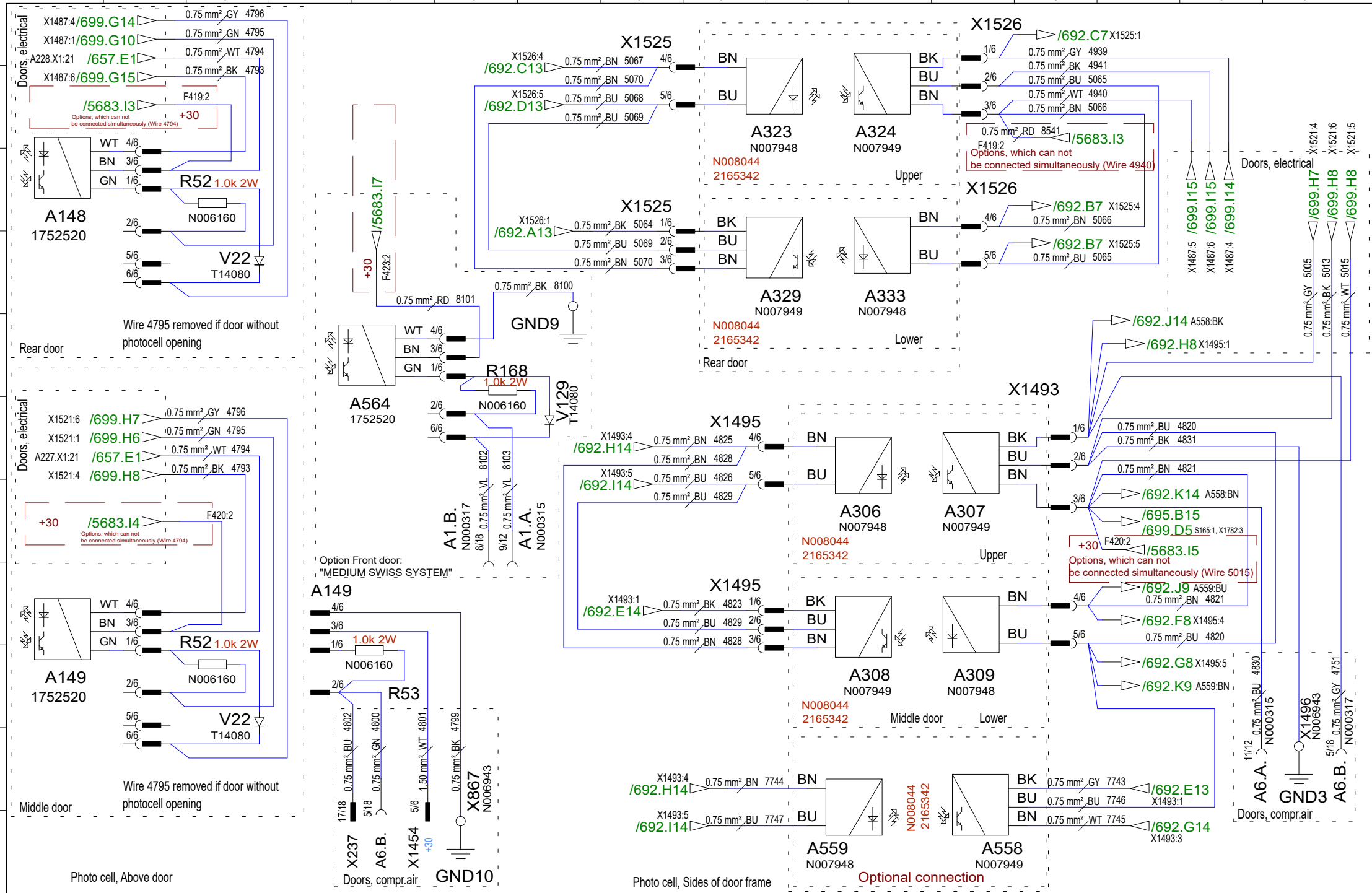
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
ski boxconnection

Sheet
691



Created	ANi	Date	14.1.2015	
Approved	ANi	Date	7.4.2018	
Changed	JPT	Date	7.4.2018	
Sheet issue	10			

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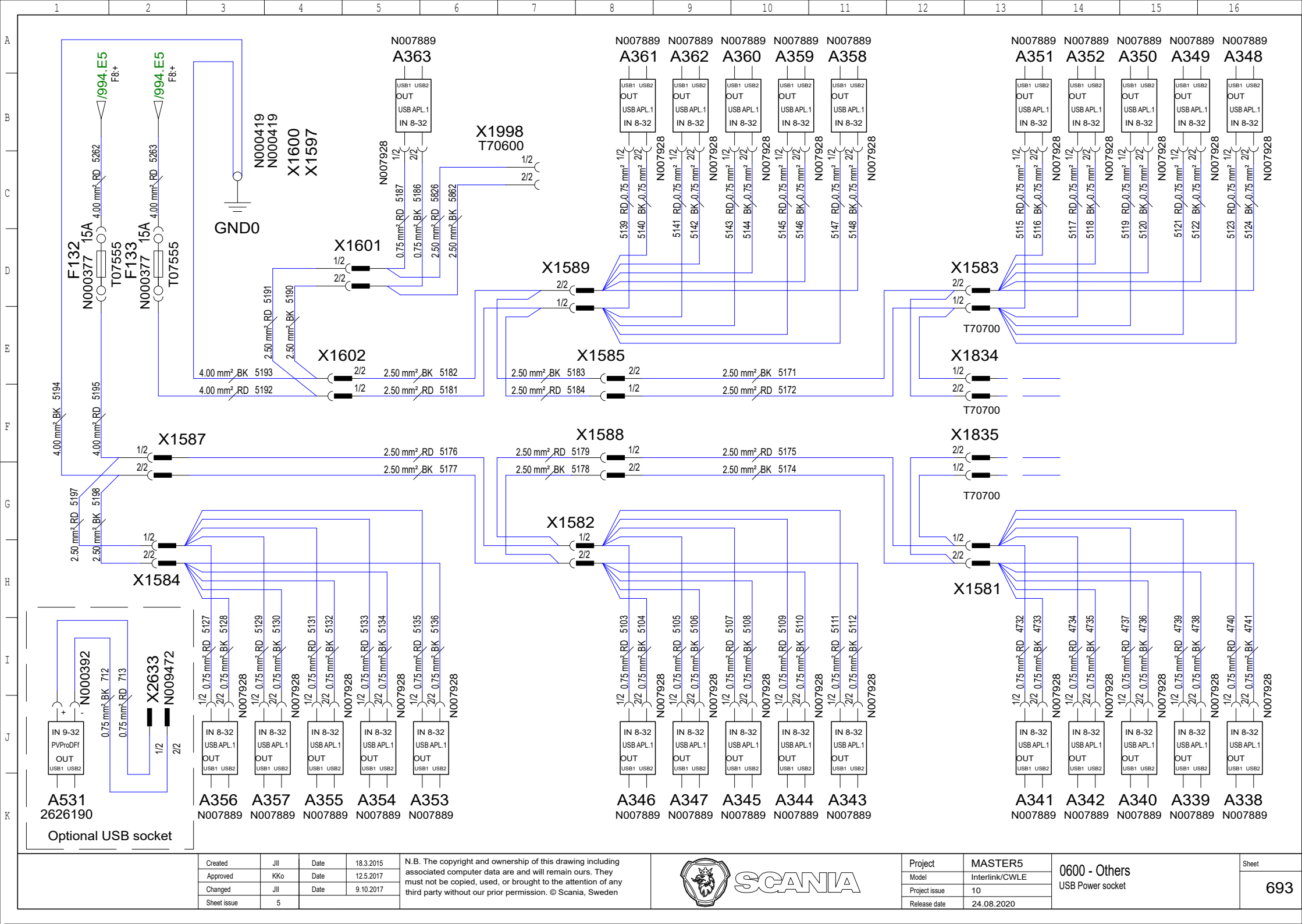
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Photo cell

Sheet
692



Created	JII	Date	18.3.2015	
Approved	KKo	Date	12.5.2017	
Changed	JII	Date	9.10.2017	
Sheet issue	5			

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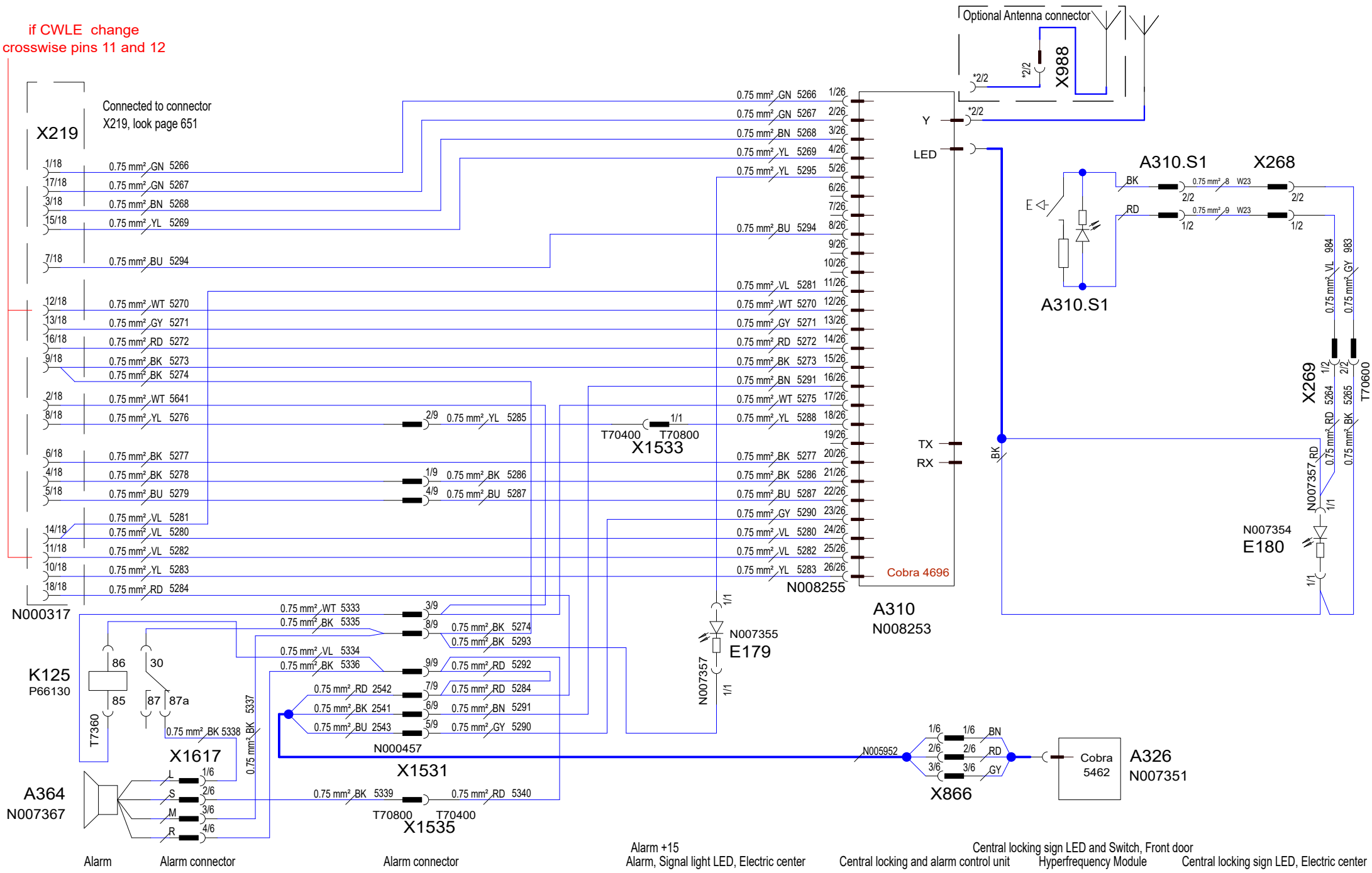
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
USB Power socket

Sheet 693



Created	ANi	Date	13.5.2015
Approved	JIL	Date	13.5.2019
Changed	ANi	Date	13.5.2019
Sheet issue	3		

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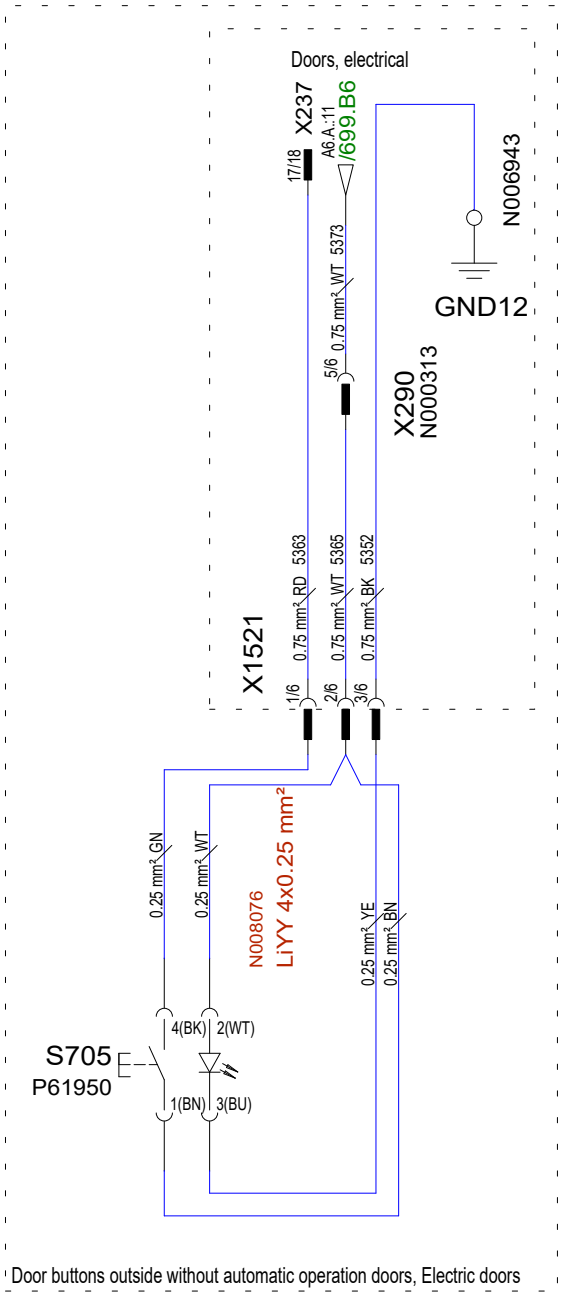
SCANIA

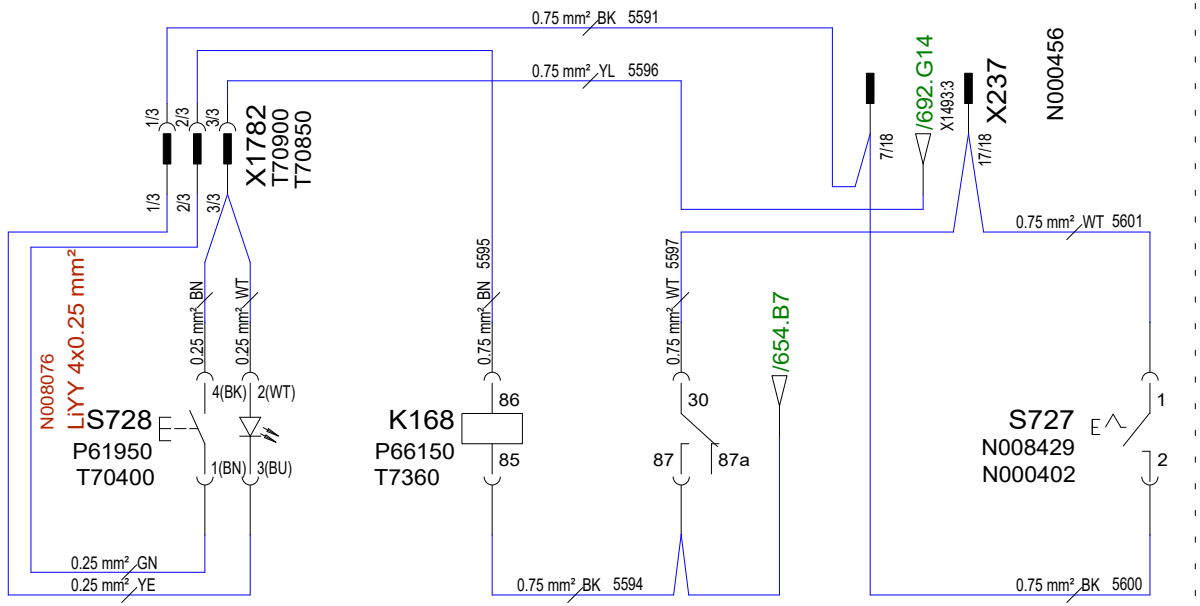
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Central locking, COBRA 4600

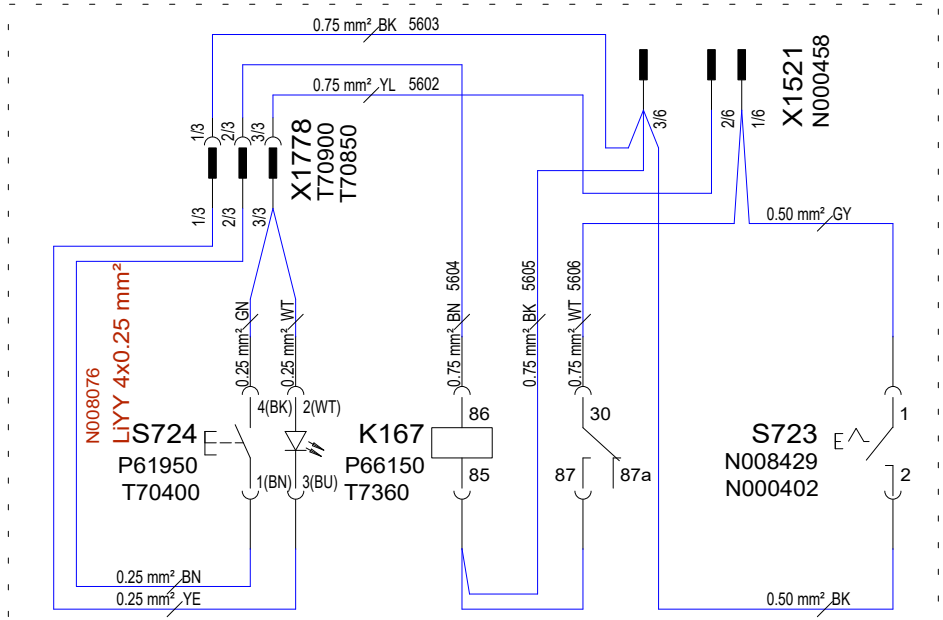
Sheet 694



Door buttons outside without automatic operation doors, Electric doors



Door buttons outside and inside with automatic operation door, pneumatic doors



Door buttons outside and inside with automatic operation door, Electric doors

Created	JII	Date	2.6.2015
Approved		Date	2.6.2015
Changed	JII	Date	23.11.2015
Sheet issue	3		

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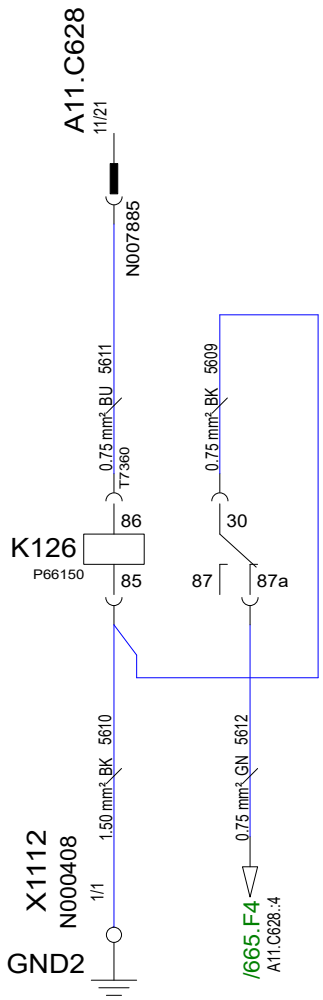
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
outside door button

Sheet
695



Created	JII	Date	18.8.2015
Approved	ANi	Date	18.8.2015
Changed		Date	
Sheet issue	0		

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SCANIA

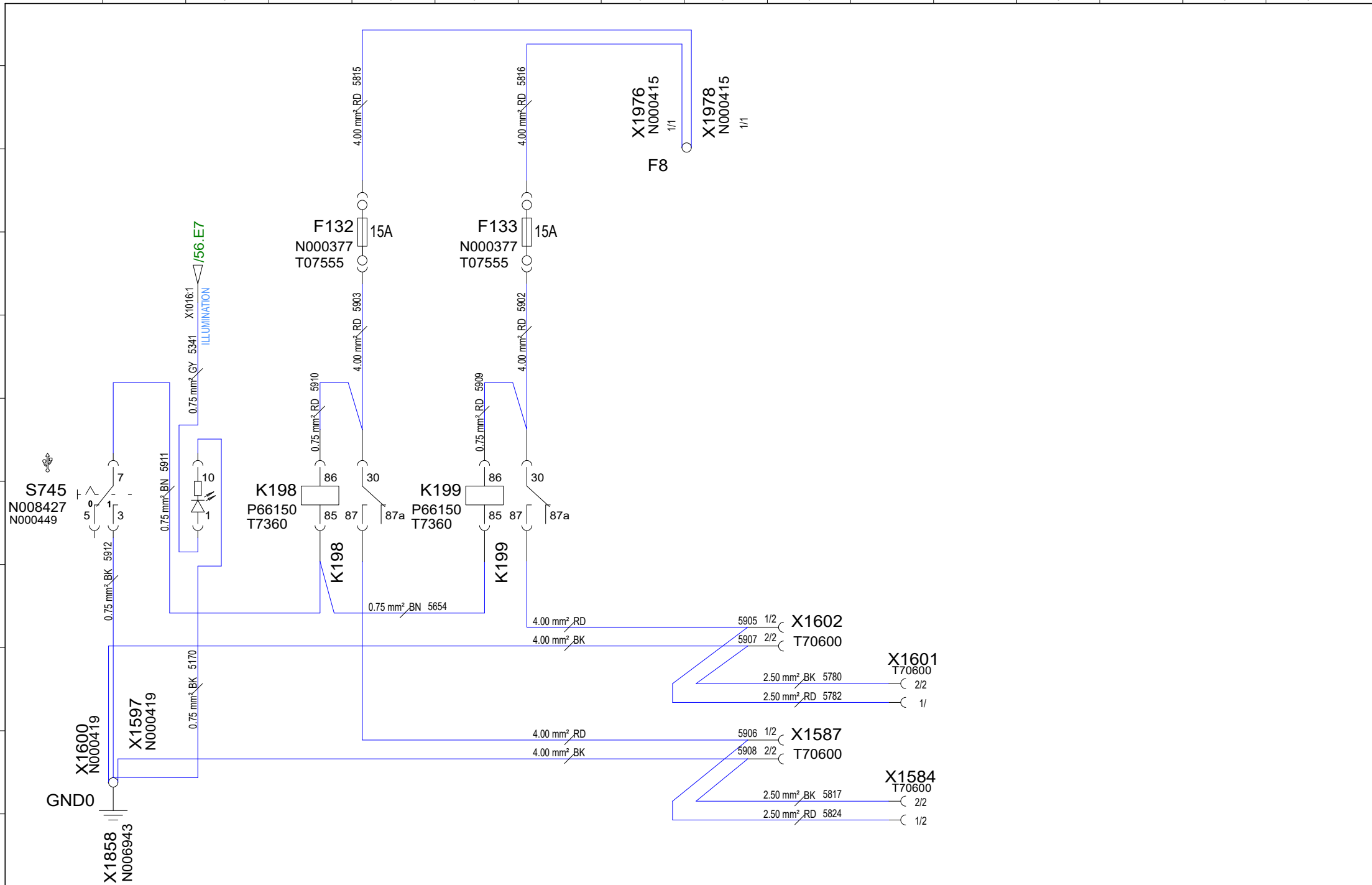
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others

Inhibit engine start without parking brake

Sheet

696



Created	JII	Date	24.9.2015	
Approved	KKo	Date	18.5.2017	
Changed	JPT	Date	18.5.2017	
Sheet issue	2			

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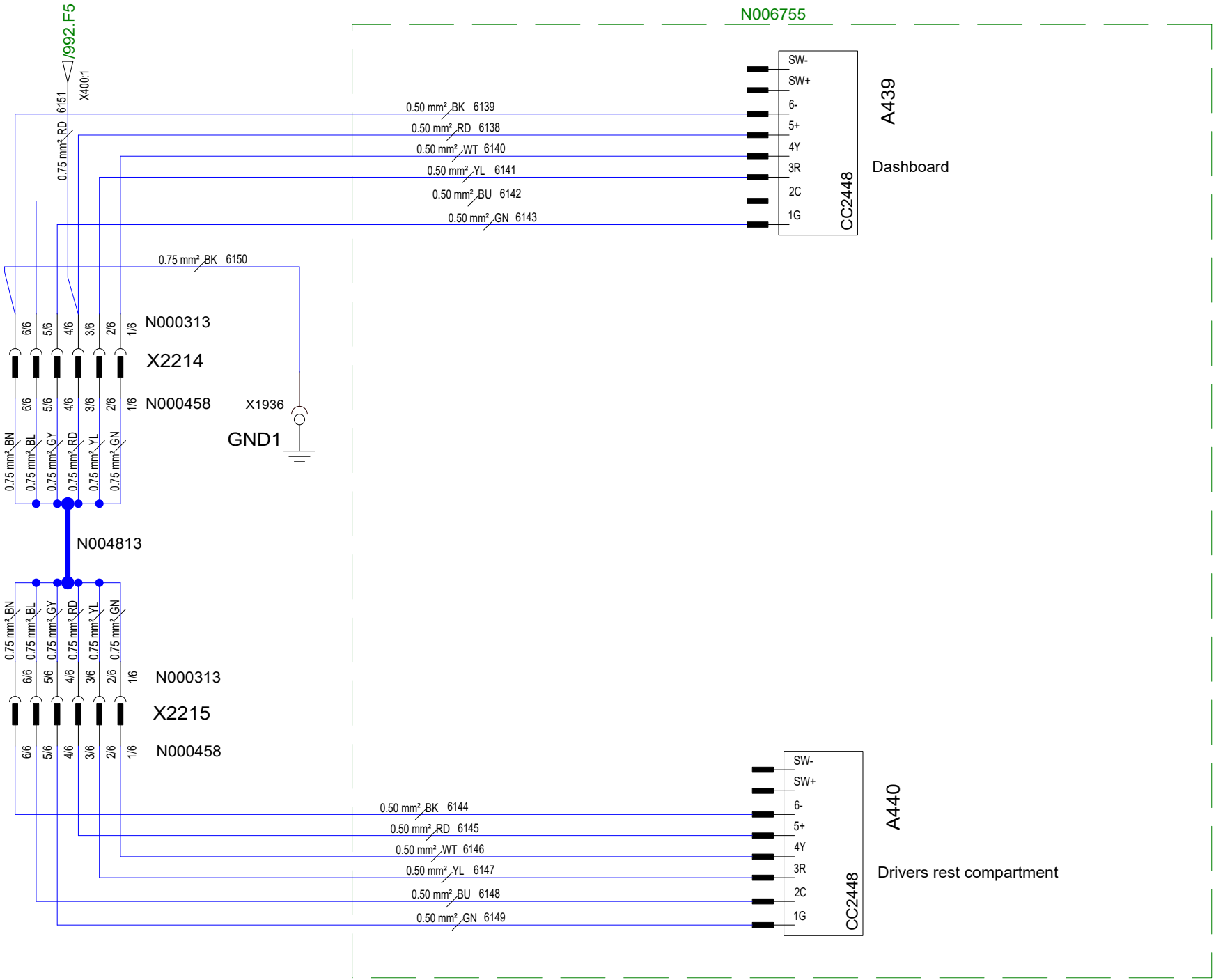
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
USB Power socket with switch

Sheet
697



Created	KKo	Date	16.12.2015
Approved	JII	Date	16.12.2015
Changed	KKo	Date	9.9.2016
Sheet issue	1		

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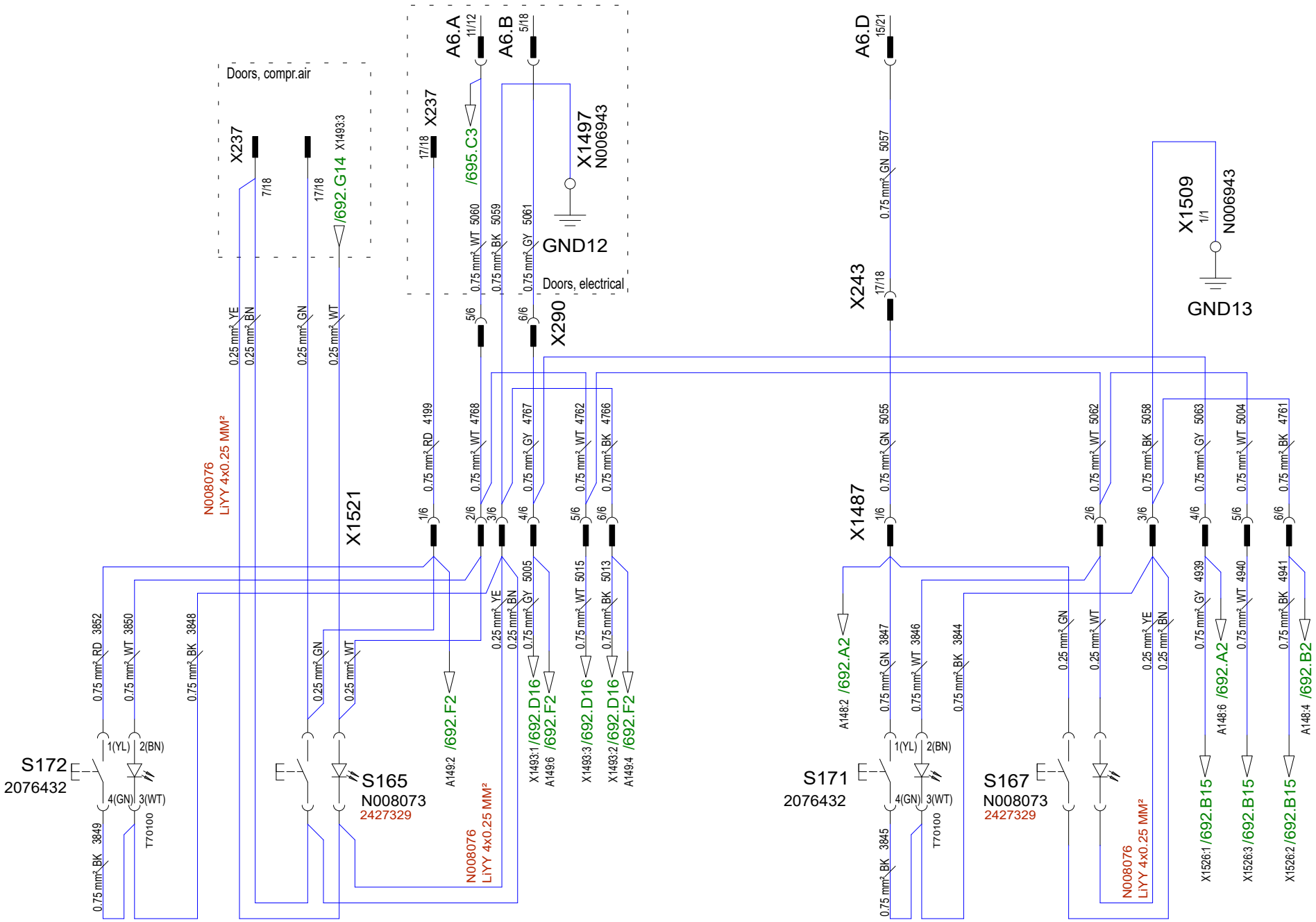
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Drivers rest compartment Intercom

Sheet
698



Created	ANi	Date	2.12.2016
Approved	TPo	Date	29.3.2019
Changed	ANi	Date	29.3.2019
Sheet issue	3		

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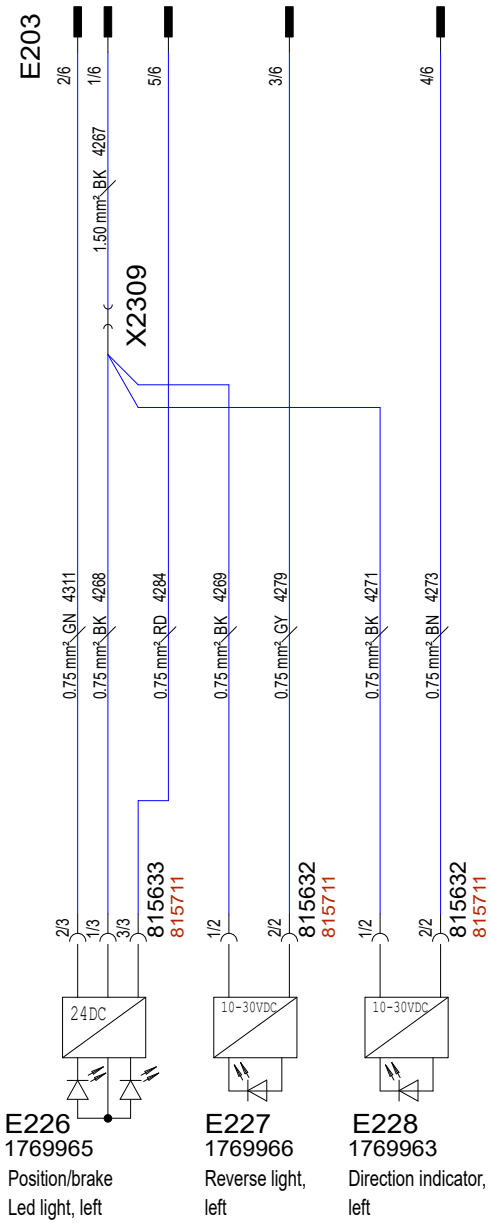
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Self service door buttons

Sheet
699

Rear lights left
look page 770

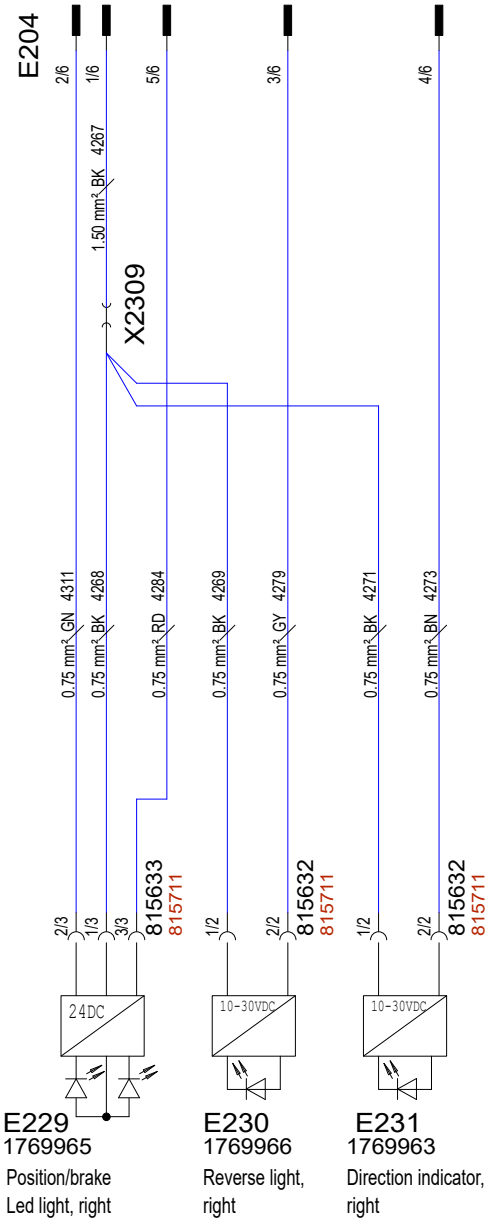


E226
1769965
Position/brake
Led light, left

E227
1769966
Reverse light,
left

E228
1769963
Direction indicator,
left

Rear lights right
look page 770



E229
1769965
Position/brake
Led light, right

E230
1769966
Reverse light,
right

E231
1769963
Direction indicator,
right

Created	ANi	Date	11.11.2016
Approved	TPo	Date	11.11.2016
Changed		Date	
Sheet issue	0		

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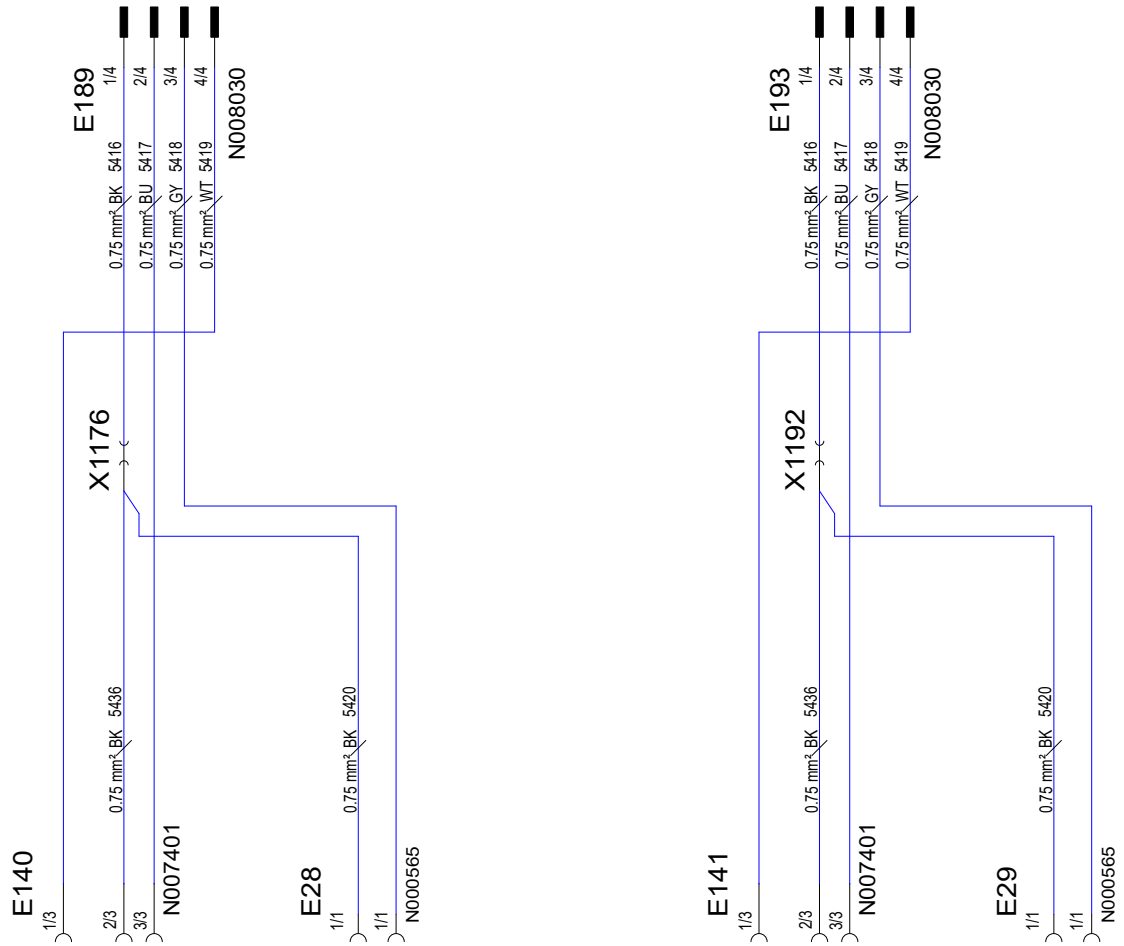
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Rear lights, CWLE



DRL/POS-Module, left

Direction indicator, front, left

DRL/POS-Module, right

Direction indicator, front, right

Created	ANi	Date	18.4.2016
Approved	TPo	Date	18.4.2016
Changed		Date	
Sheet issue	0		

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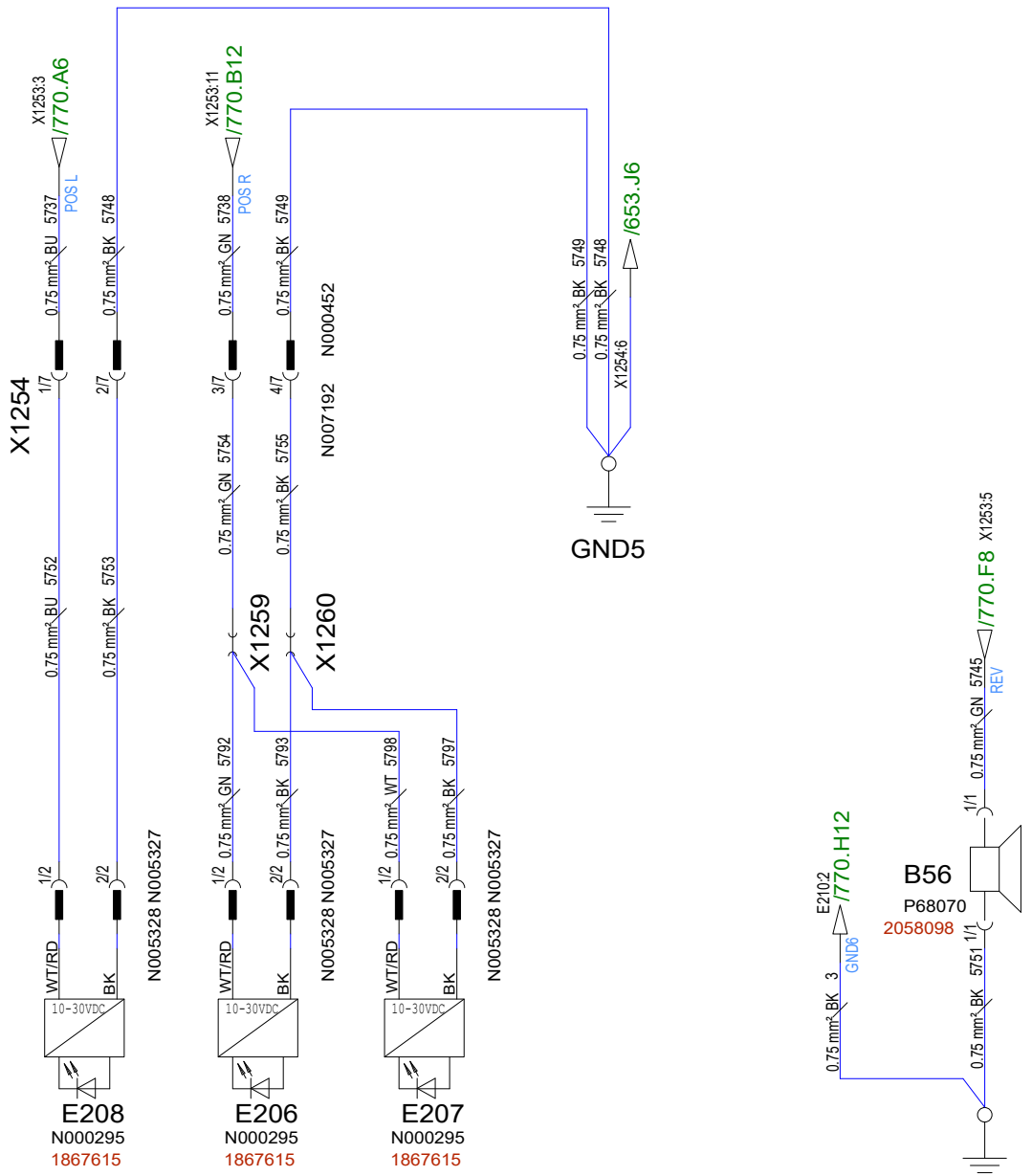
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting

Lights in front of the bus, DRL/DIR/POS-Module OE320LE with BI-LED Driving light

Sheet 768



Created	ANi	Date	10.9.2015
Approved	TPo	Date	10.9.2015
Changed		Date	
Sheet issue	0		

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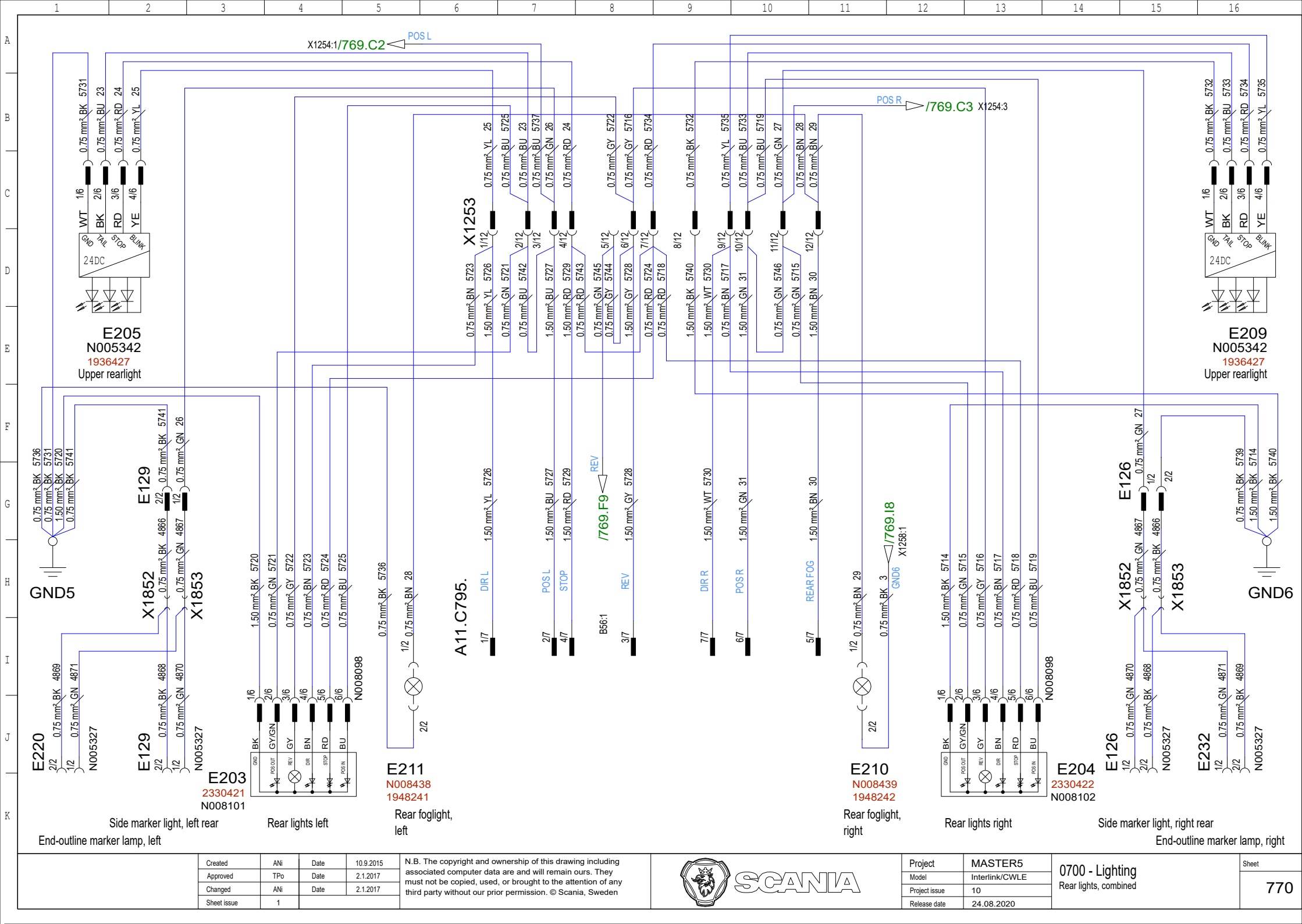
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Rear lights, combined

Sheet 769



Created	ANi	Date	10.9.2015
Approved	TPo	Date	2.1.2017
Changed	ANi	Date	2.1.2017
Sheet issue	1		

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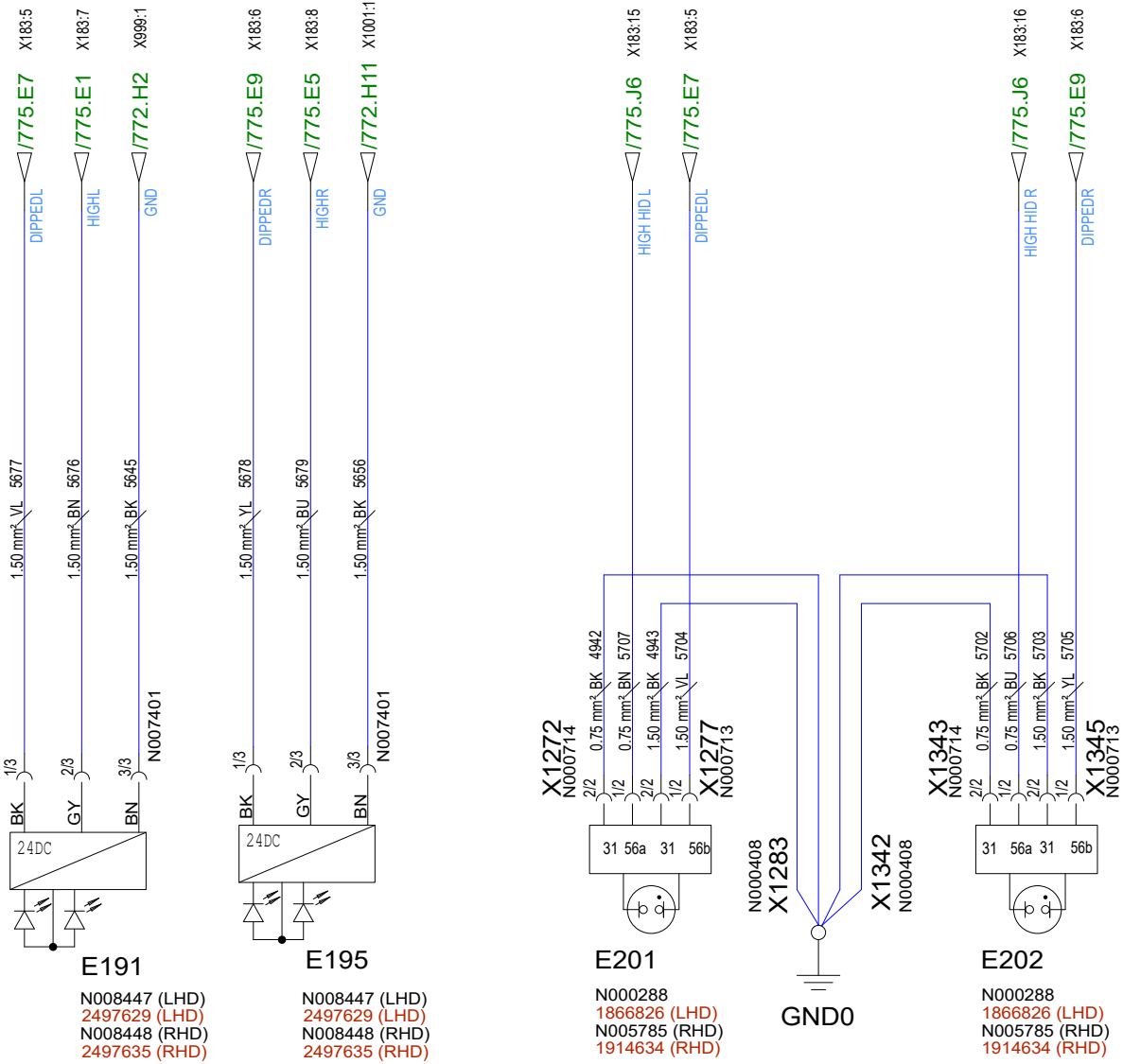
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Rear lights, combined

Sheet 770



Created	ANi	Date	7.9.2015
Approved	TPo	Date	6.6.2018
Changed	ANi	Date	6.6.2018
Sheet issue	1		

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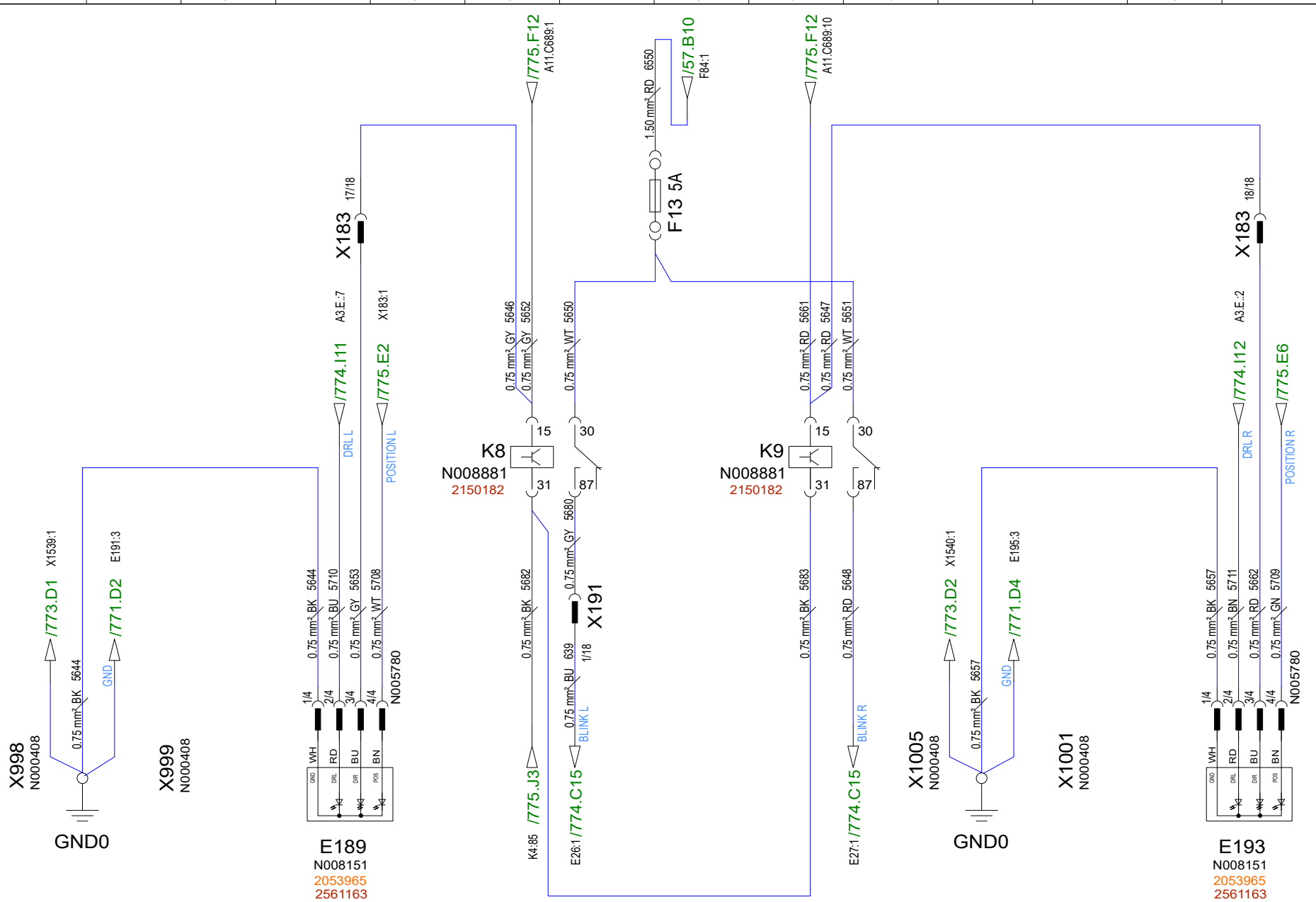
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting

Lights in front of the bus, Dipped beam/Main beam

Sheet 771



Created	ANi	Date	7.9.2015
Approved	TPo	Date	1.9.2016
Changed	ANi	Date	1.9.2016
Sheet issue	1		

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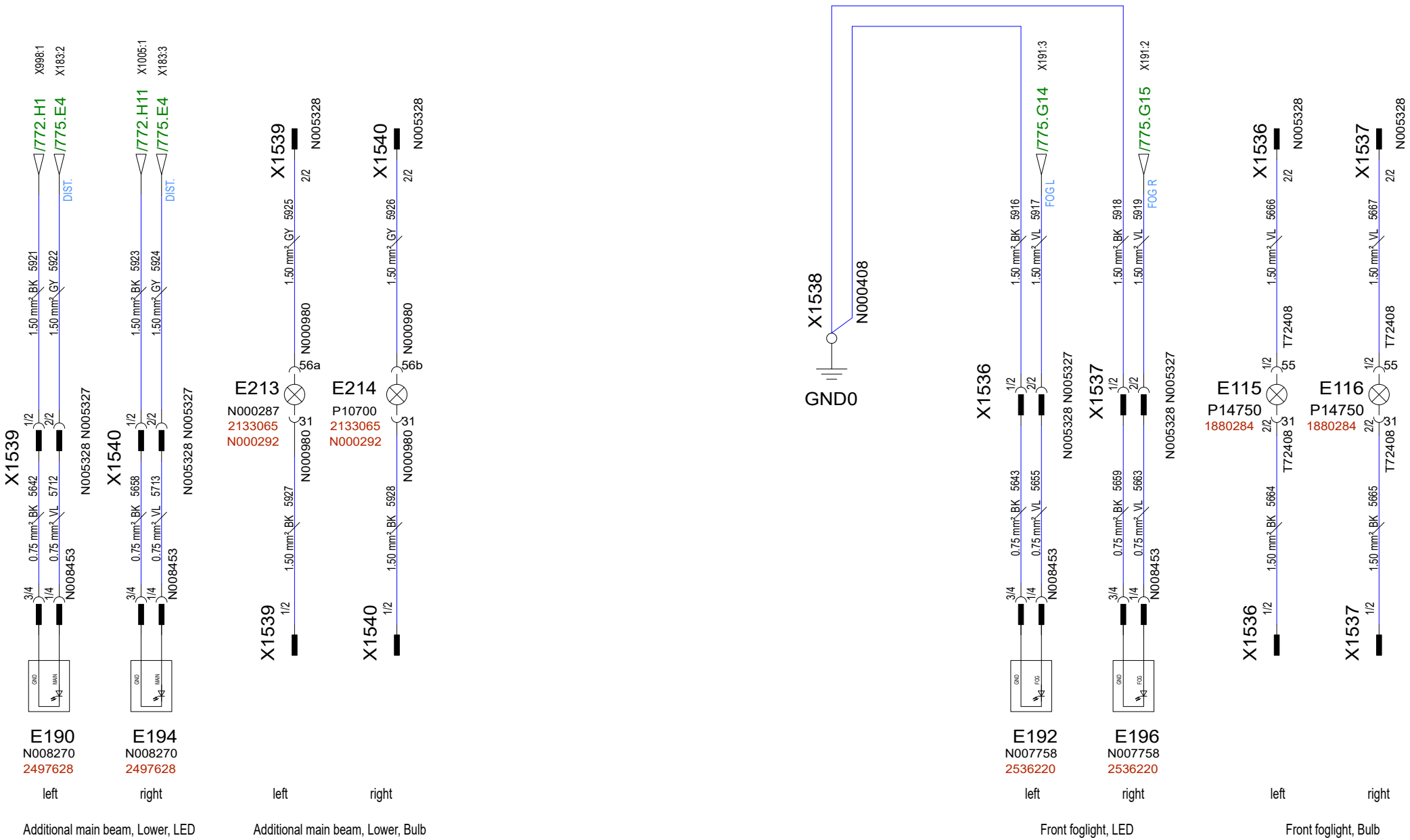
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Lights in front of the bus, DRL/DIR/POS-Module

Sheet 772



Created	ANi	Date	31.8.2015	
Approved	TPo	Date	31.8.2015	
Changed	ANi	Date	31.8.2015	
Sheet issue	0			

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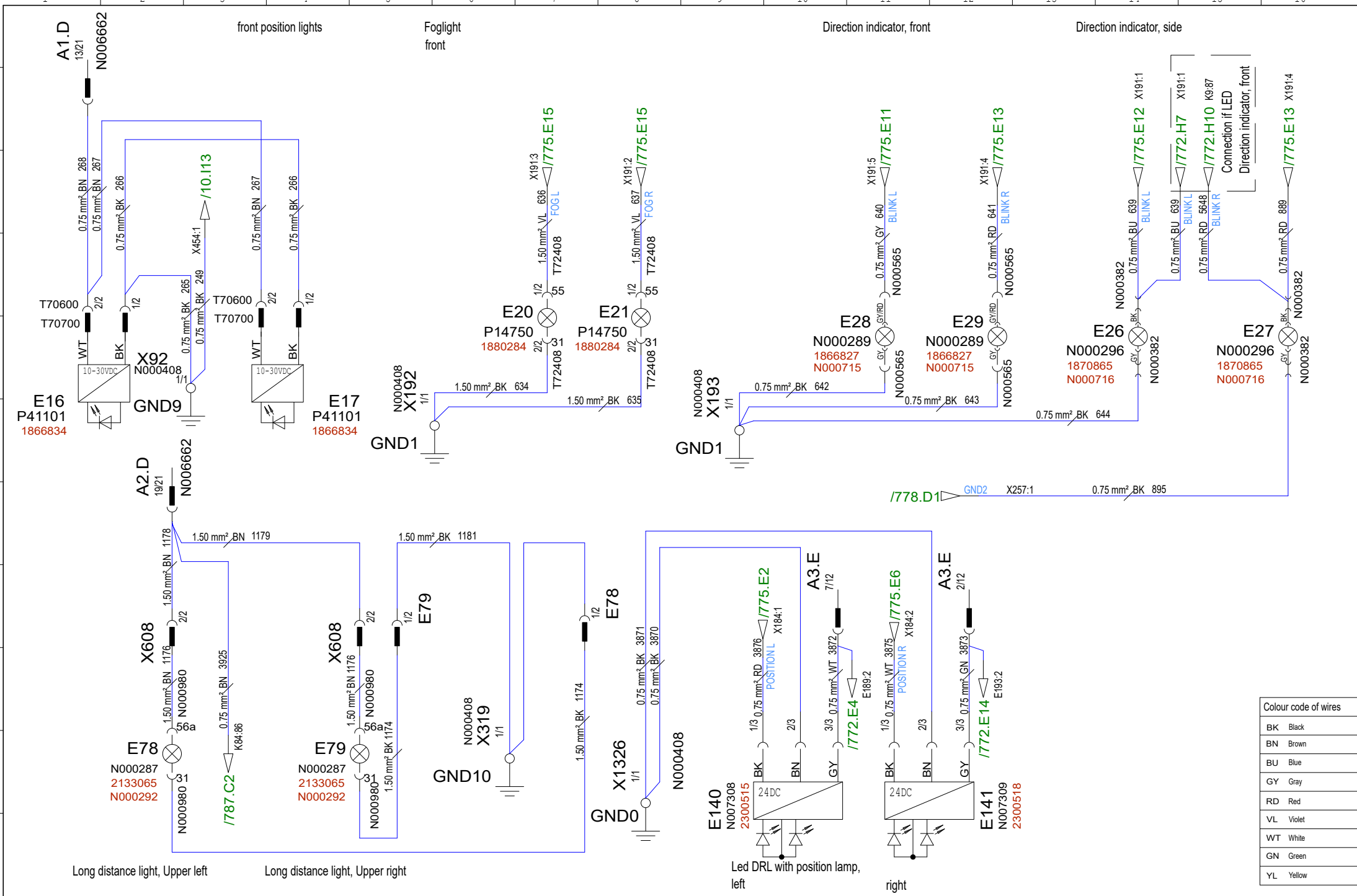
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting

Lights in front of the bus,
Additional main beam and Front foglight

Sheet 773



Created	TPo	Date	16.10.2006
Approved	ANi	Date	1.9.2016
Changed	ANi	Date	1.9.2016
Sheet issue	3		

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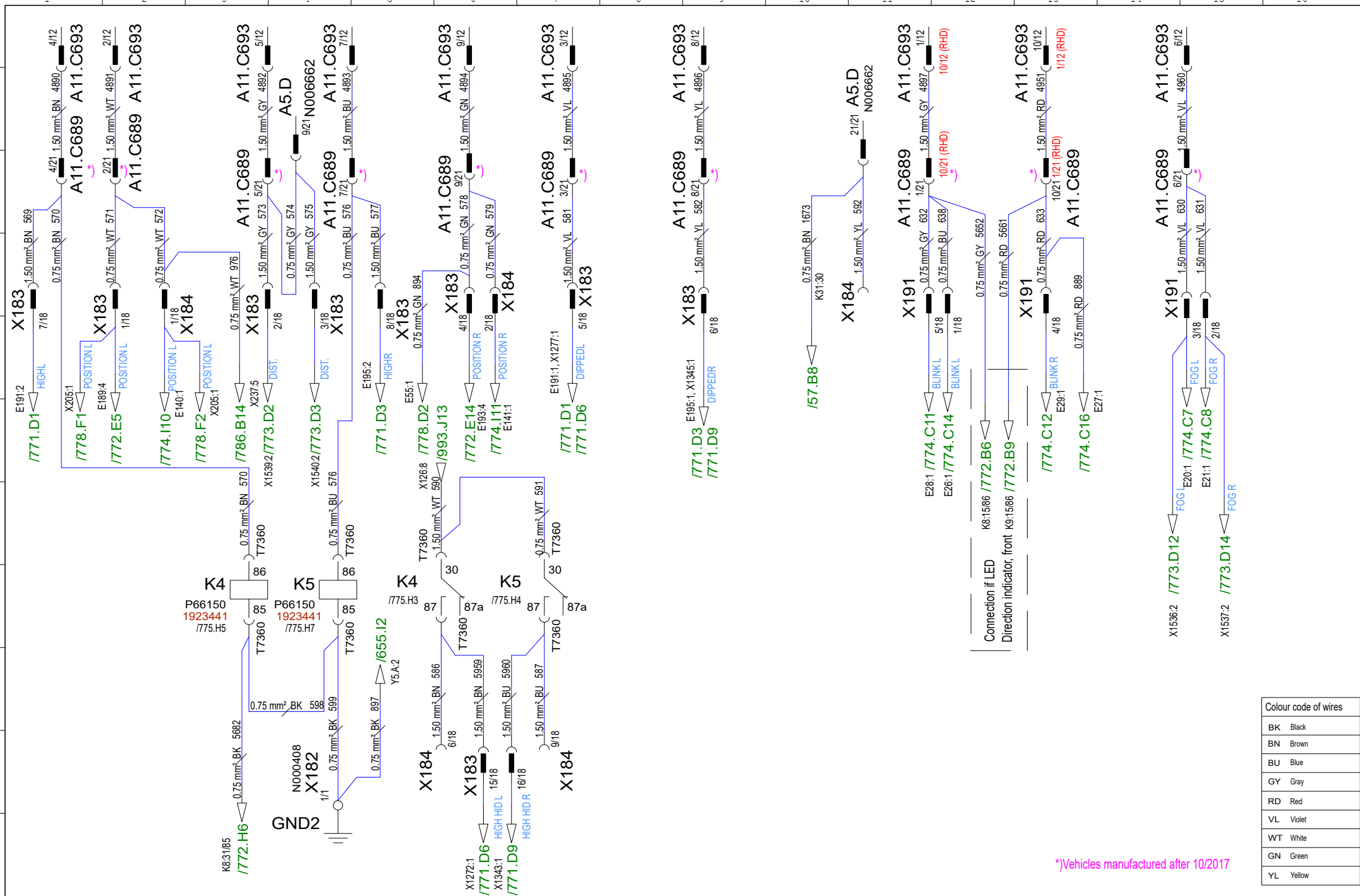
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Lights in front of the bus

Sheet
774



Created	TPo	Date	30.11.2006
Approved	TPo	Date	29.5.2017
Changed	ANi	Date	29.5.2017
Sheet issue	5		

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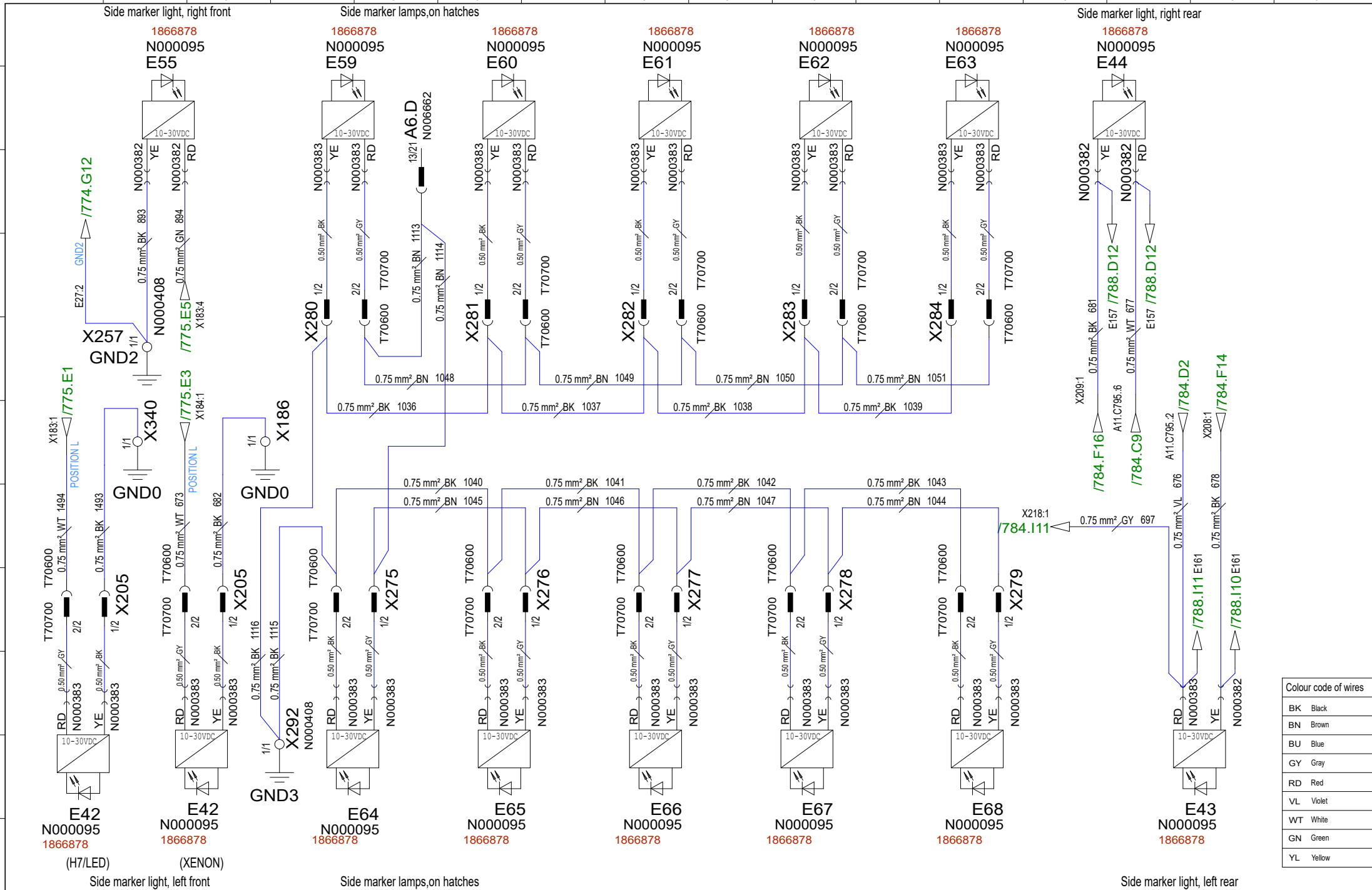
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting

Lights in front of the bus, Control

Sheet 775



Created	TPo	Date	12.4.2006	
Approved	TPo	Date	9.5.2014	
Changed	ANi	Date	9.5.2014	
Sheet issue	1			

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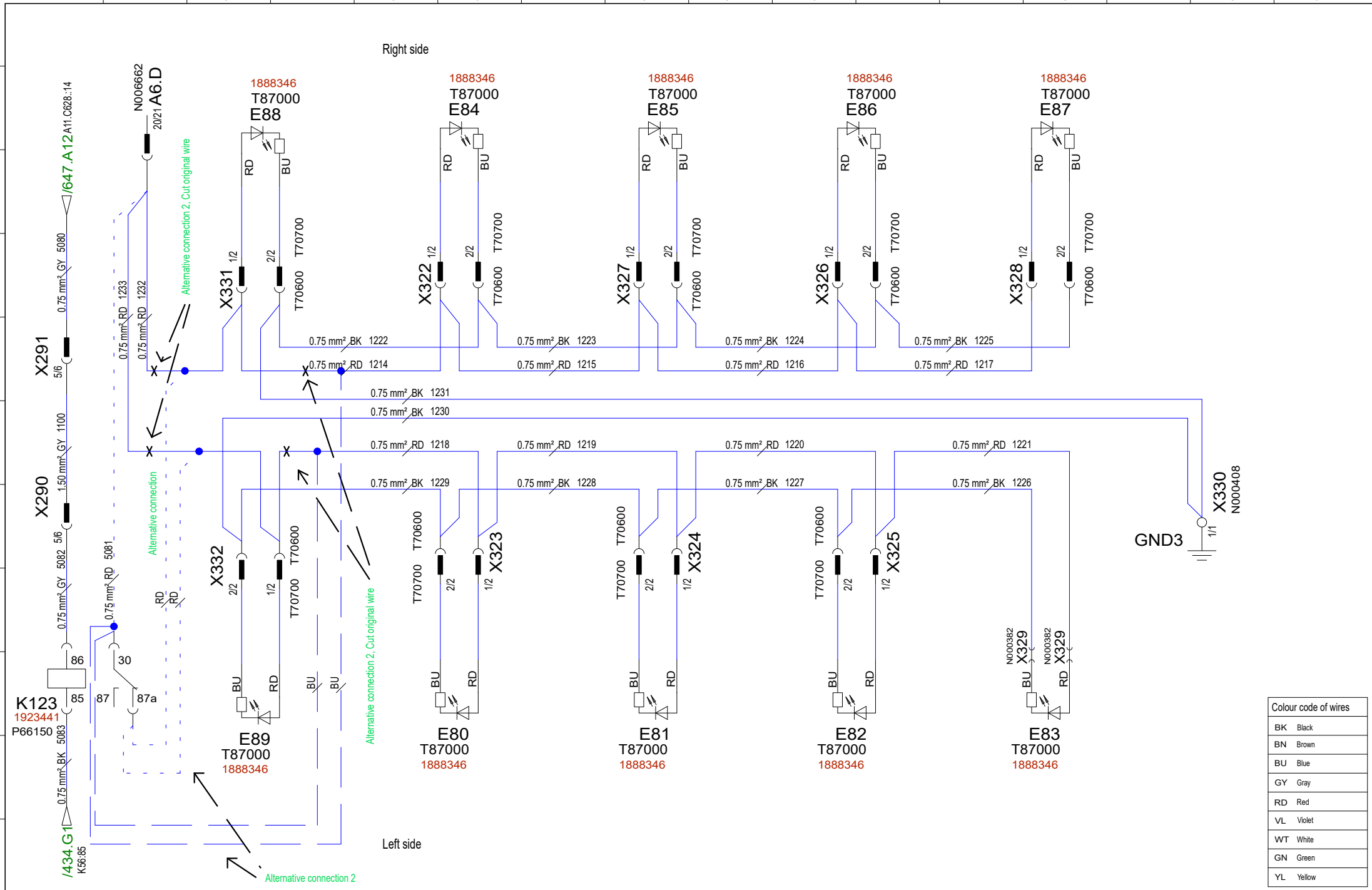
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Side marker lamps

Sheet
778



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Created	TPo	Date	1.11.2007
Approved	TPo	Date	5.3.2015
Changed	ANi	Date	5.3.2015
Sheet issue	1		

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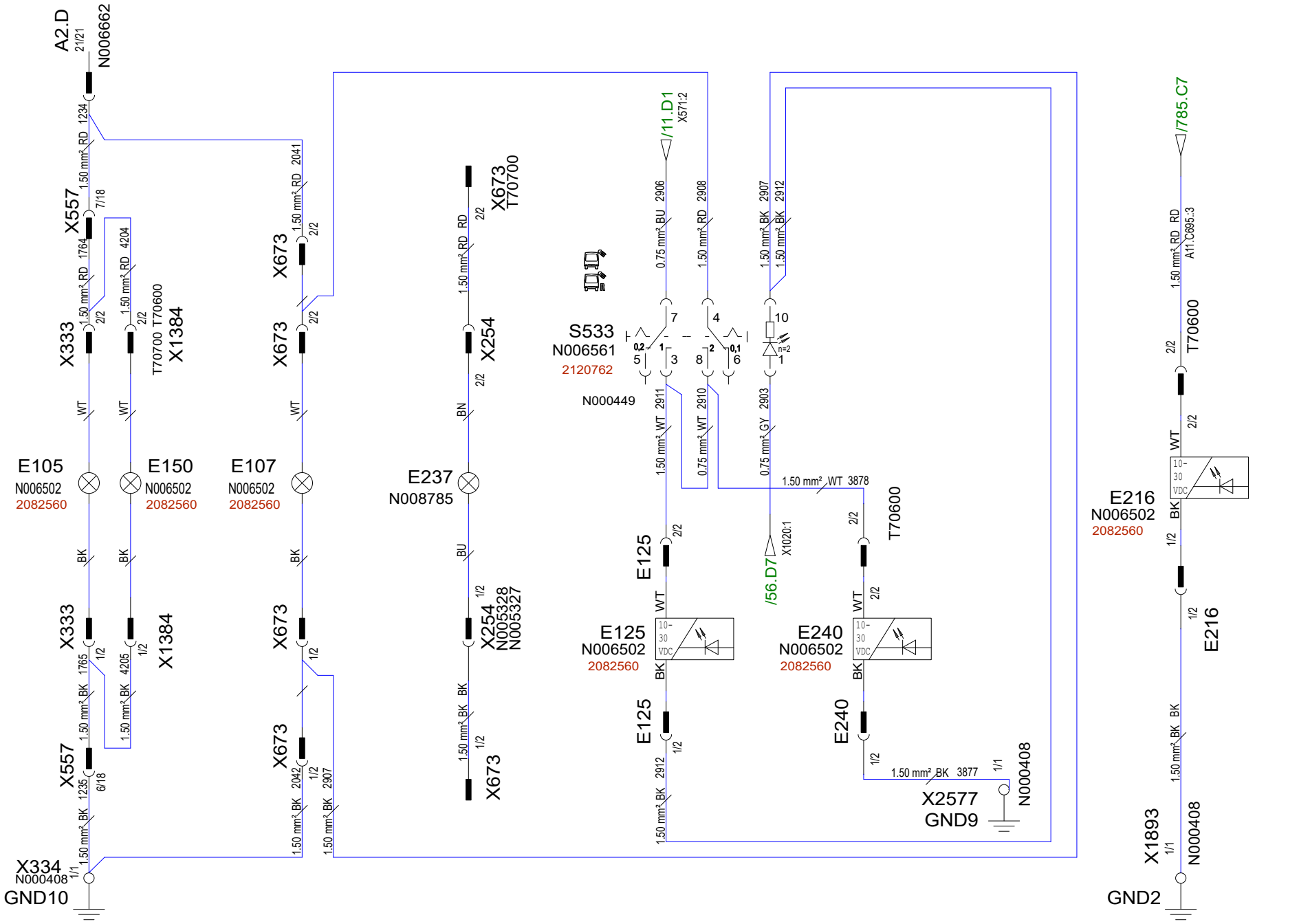
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Fibre lights of corridor

Sheet
779



Light outside middle door/On rear door

On front door

On front door Alternative

Work -and/or door light Right side

Work -and/or door light Left side

Light outside left over axel as reverse light

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Created	TPo	Date	13.1.2007
Approved	ANi	Date	6.2.2020
Changed	ANi	Date	6.2.2020
Sheet issue	6		

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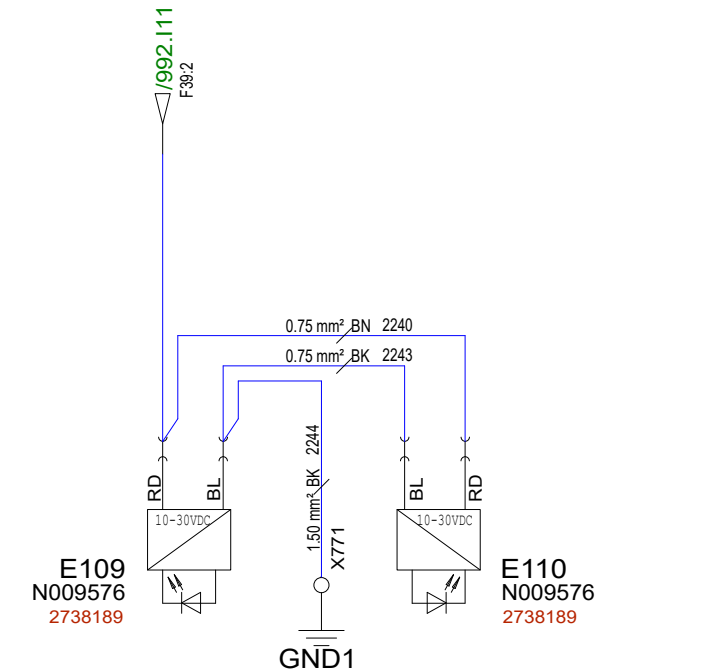
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Light outside middle door

Sheet 780



Created	TPo	Date	2.6.2008	
Approved	ANi	Date	6.2.2018	
Changed	TVi	Date	6.2.2018	
Sheet issue	0			

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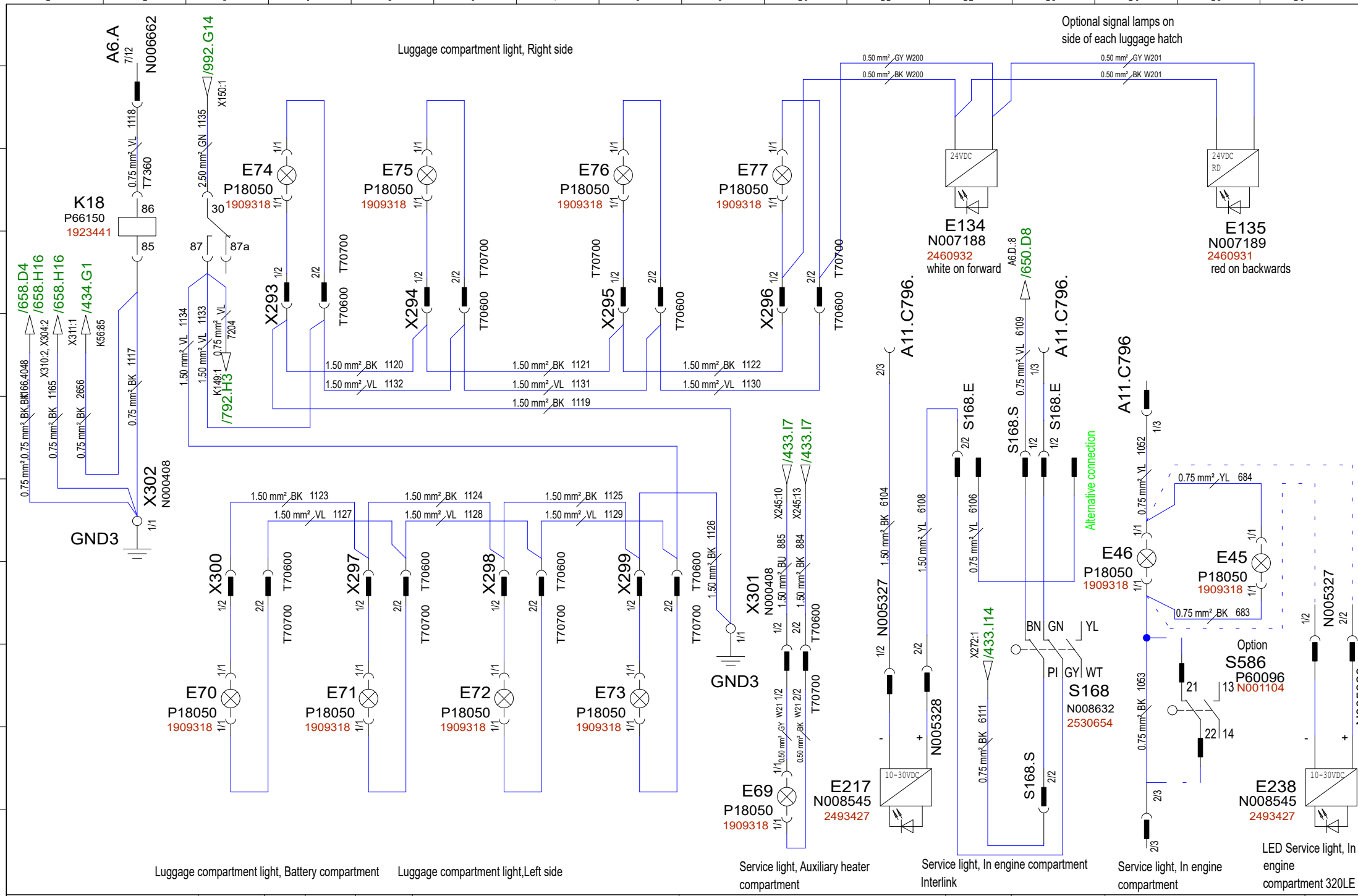
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Others

Sheet
781



Created	TPo	Date	5.1.2007
Approved	TPo	Date	16.5.2019
Changed	ANi	Date	16.5.2019
Sheet issue	7		

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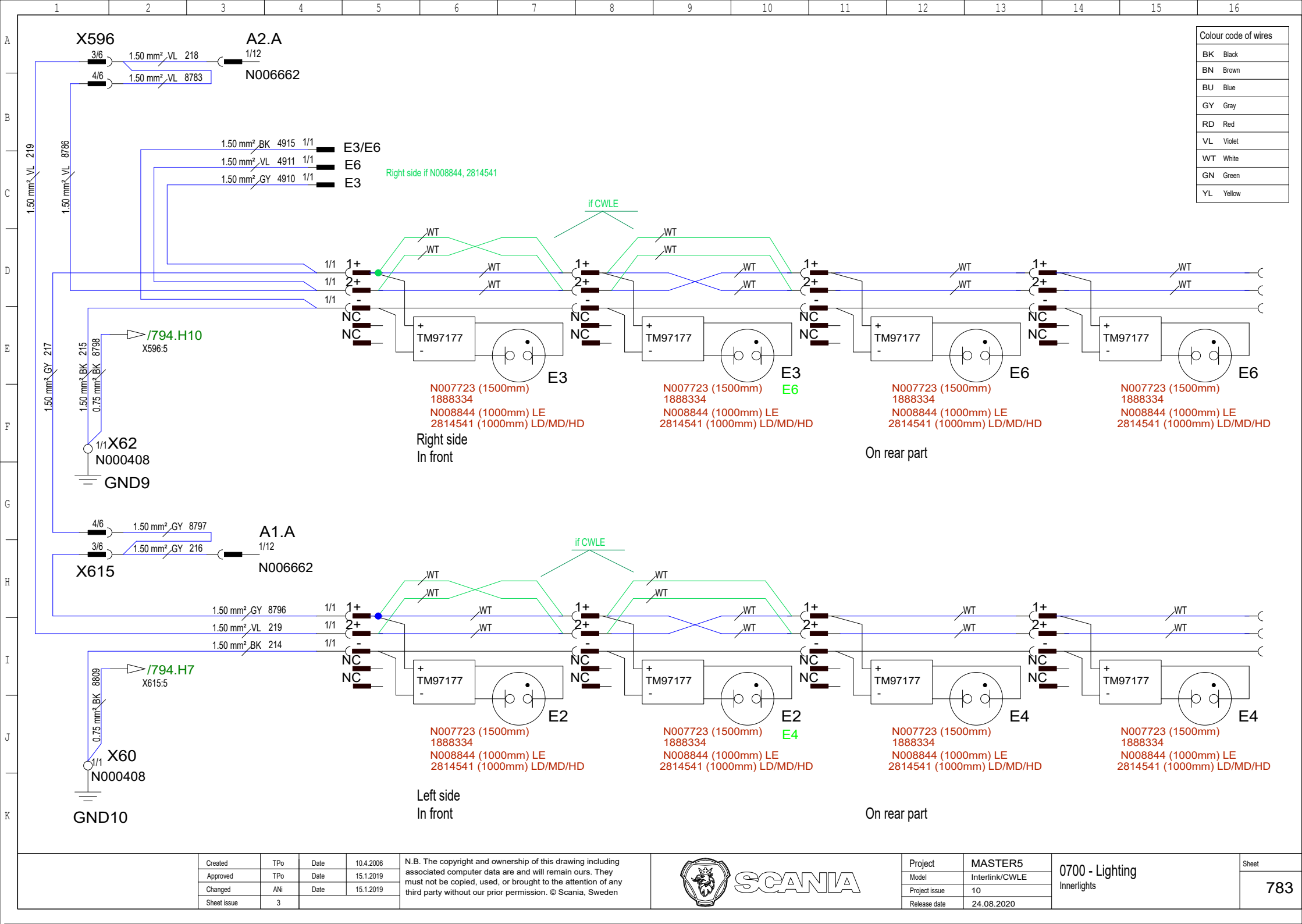
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Luggage compartment light

Sheet 782



Created	TPo	Date	10.4.2006	
Approved	TPo	Date	15.1.2019	
Changed	ANi	Date	15.1.2019	
Sheet issue	3			

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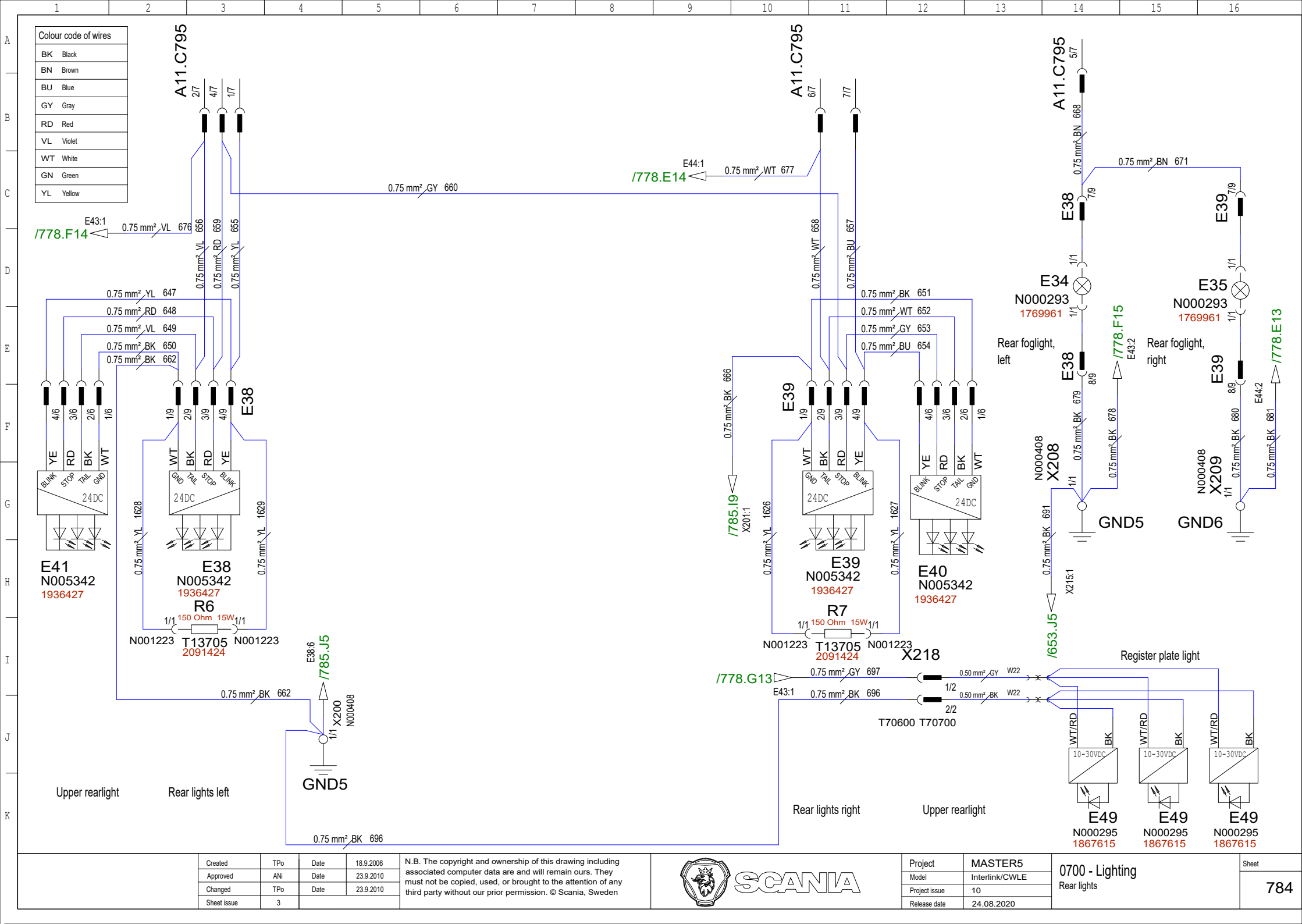
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Innerlights

Sheet
783



Created	TPo	Date	18.9.2006
Approved	ANi	Date	23.9.2010
Changed	TPo	Date	23.9.2010
Sheet issue	3		

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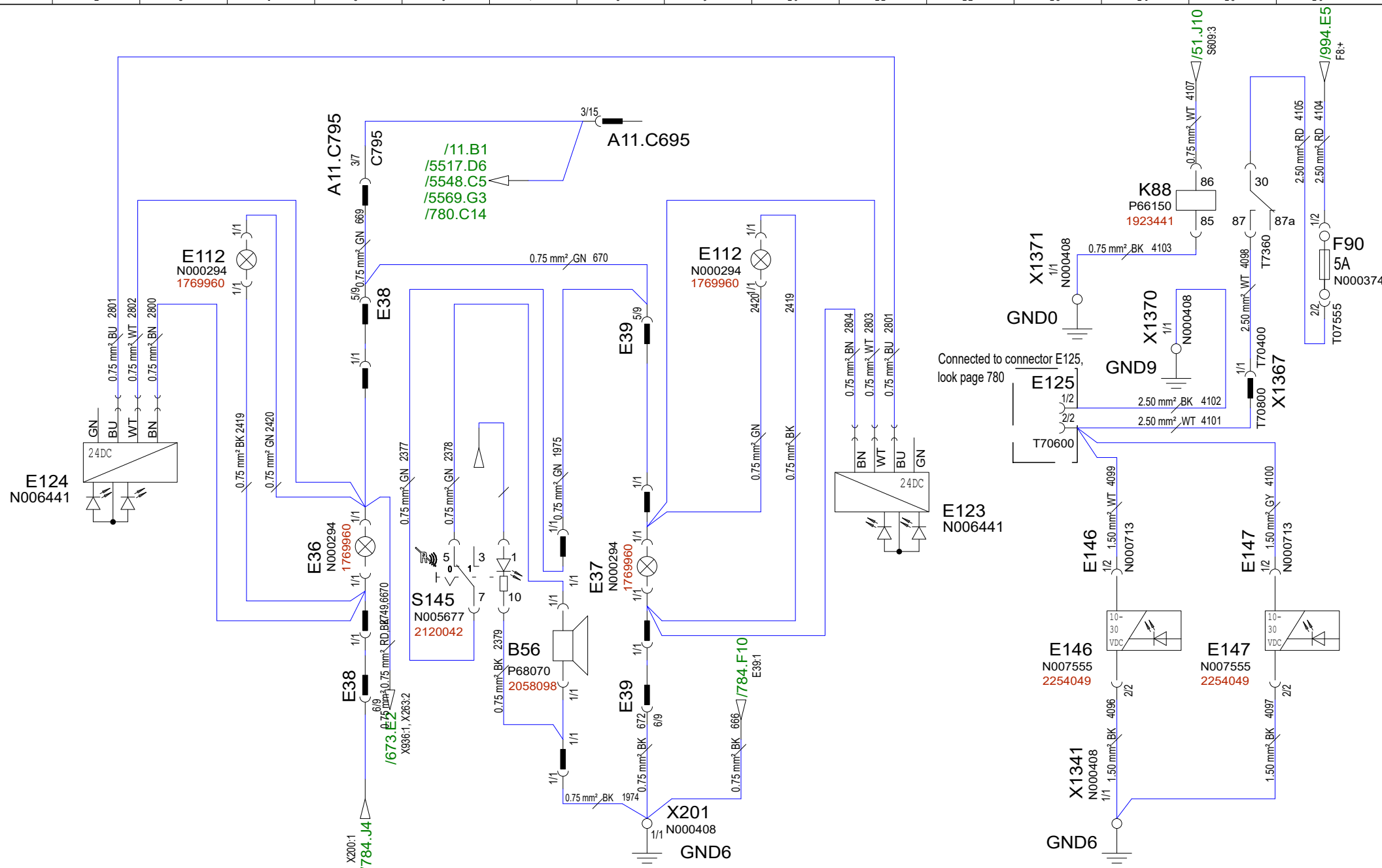
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Rear lights

Sheet 784



Created	TPo	Date	23.9.2010
Approved	TPo	Date	10.1.2014
Changed	ANi	Date	10.1.2014
Sheet issue	1		

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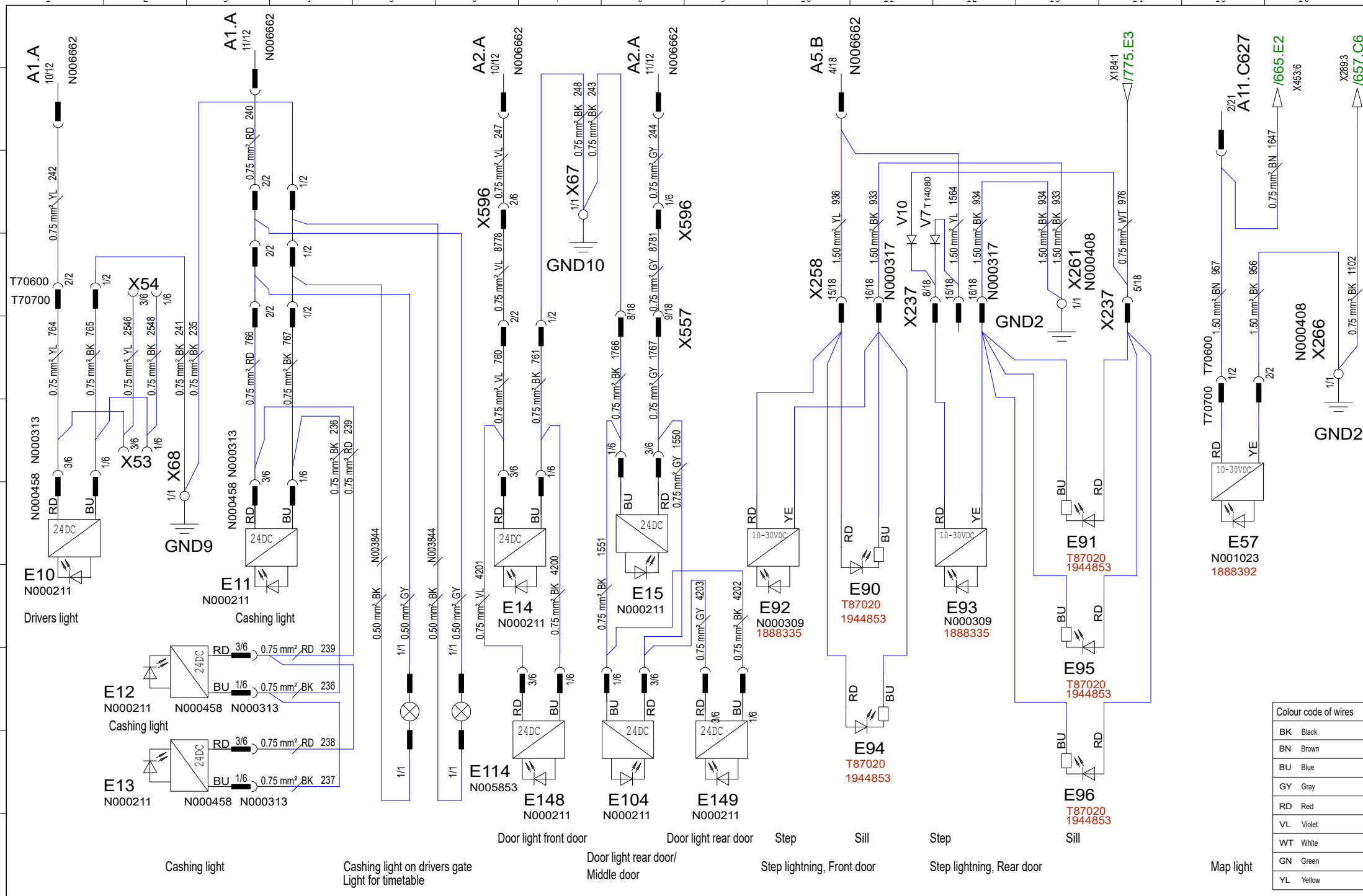
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Rear lights

Sheet 785



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Created	TPo	Date	05.10.2006
Approved	TPo	Date	15.1.2019
Changed	ANi	Date	15.1.2019
Sheet issue	8		

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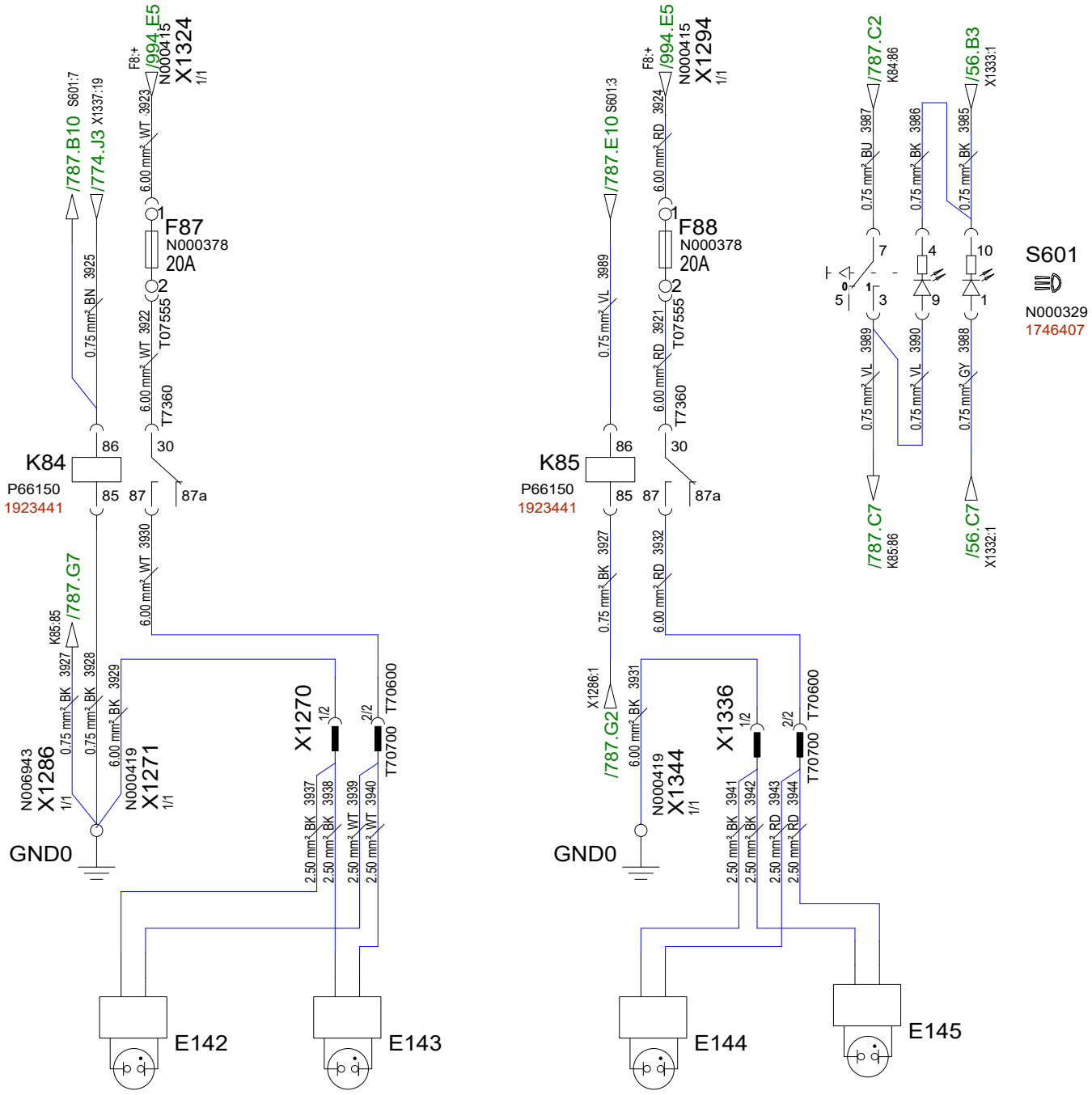
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Innerlights

Sheet 786



Created	ANi	Date	4.7.2013	
Approved	TPo	Date	4.7.2013	
Changed		Date		
Sheet issue	0			

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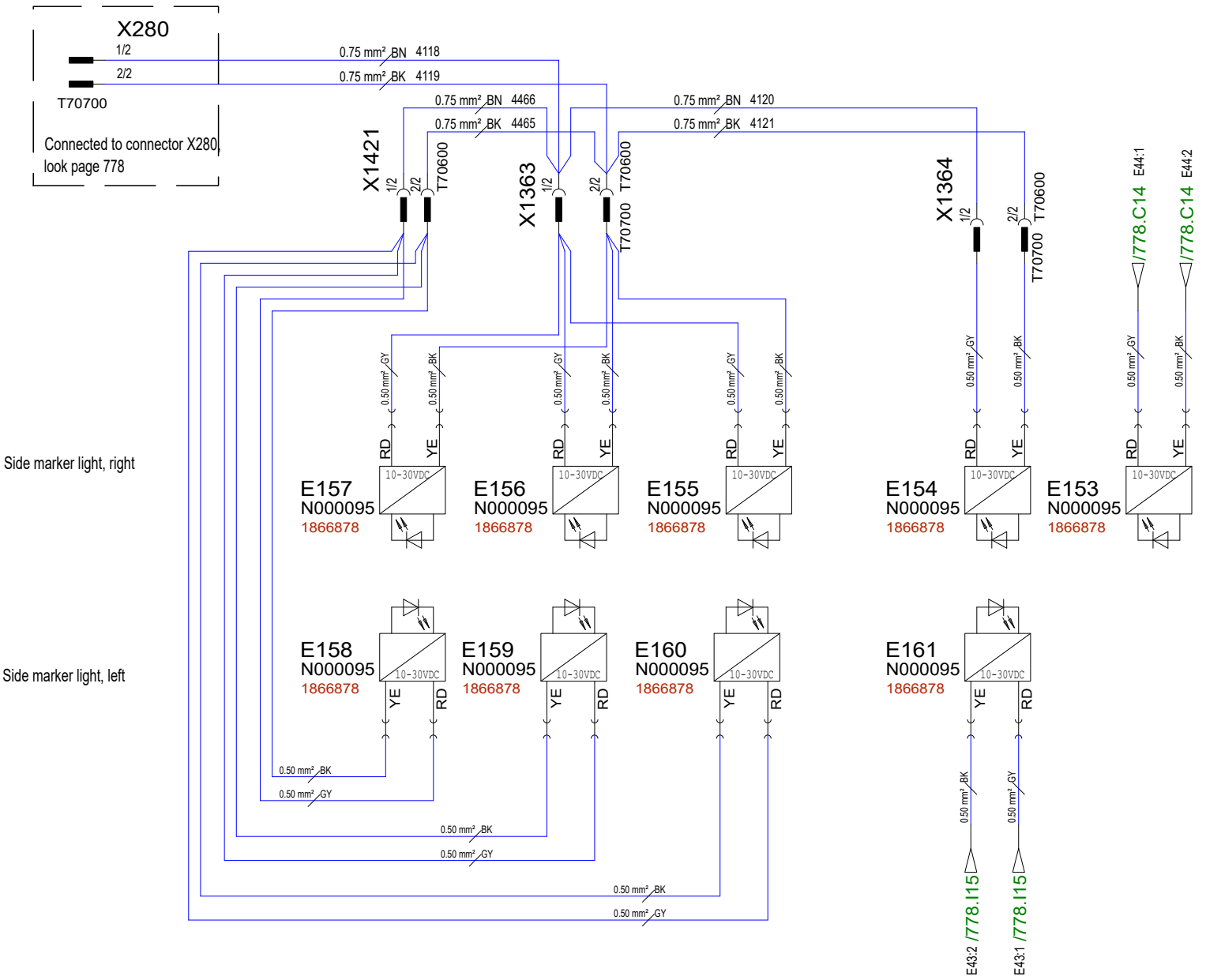
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
XENON Long distance light, On roof

Sheet 787



Created	ANi	Date	15.1.2014
Approved	TPo	Date	29.4.2014
Changed	ANi	Date	29.4.2014
Sheet issue	1		

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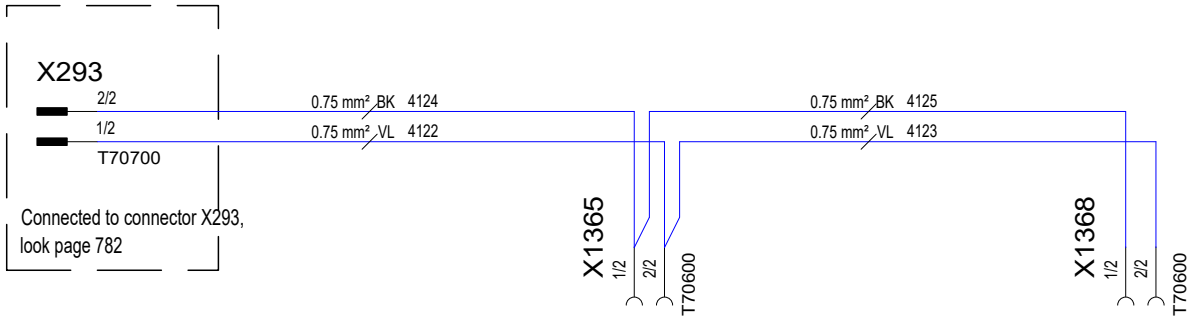
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Side marker lamps CWLE

Sheet 788



Connected to connector X293, look page 782

Created	ANi	Date	15.1.2014	
Approved	TPo	Date	15.1.2014	
Changed		Date		
Sheet issue	0			

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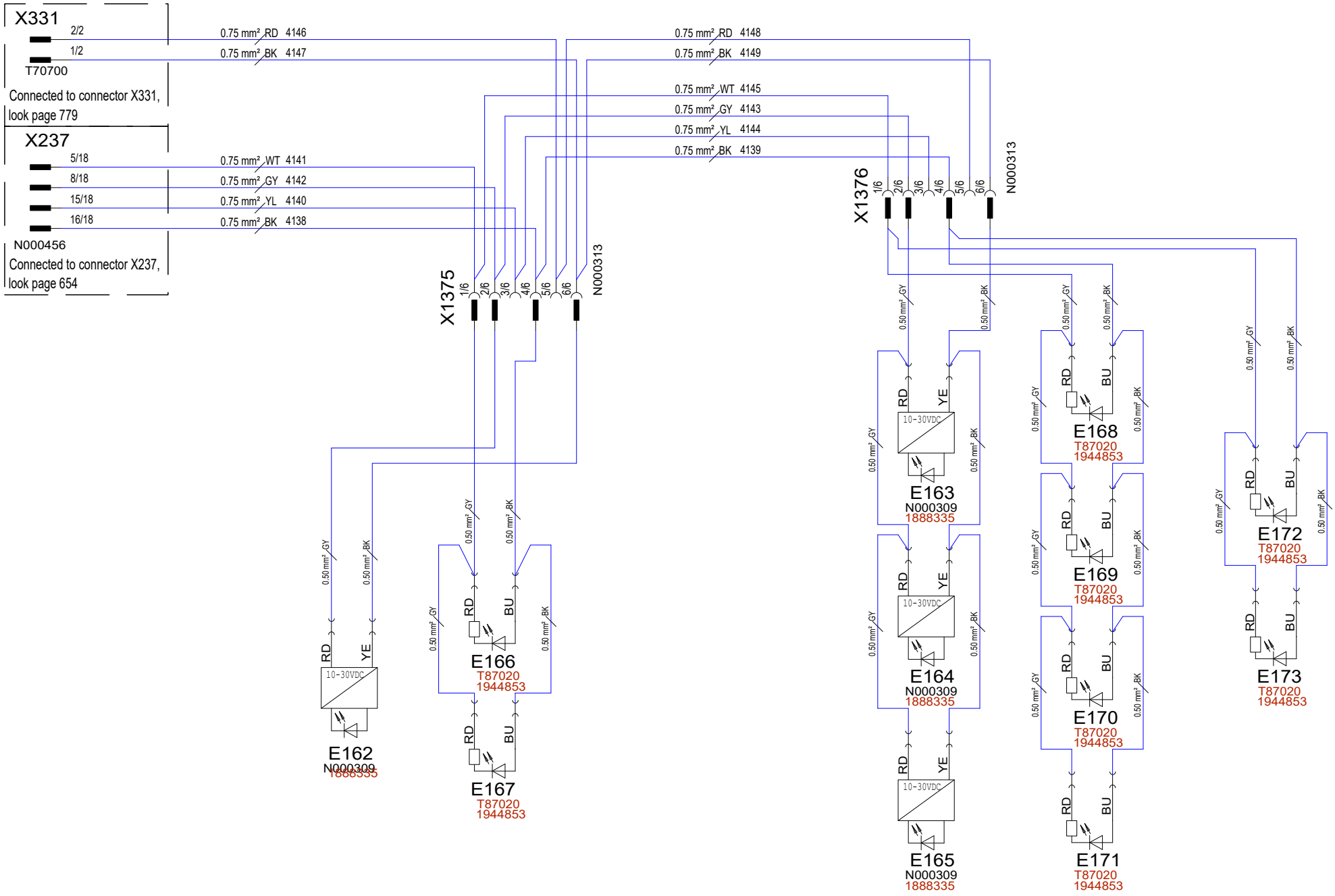
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Luggage compartment light CWLE

Sheet
789



Created	ANi	Date	16.1.2014
Approved	TPo	Date	13.5.2014
Changed	ANi	Date	27.8.2014
Sheet issue	2		

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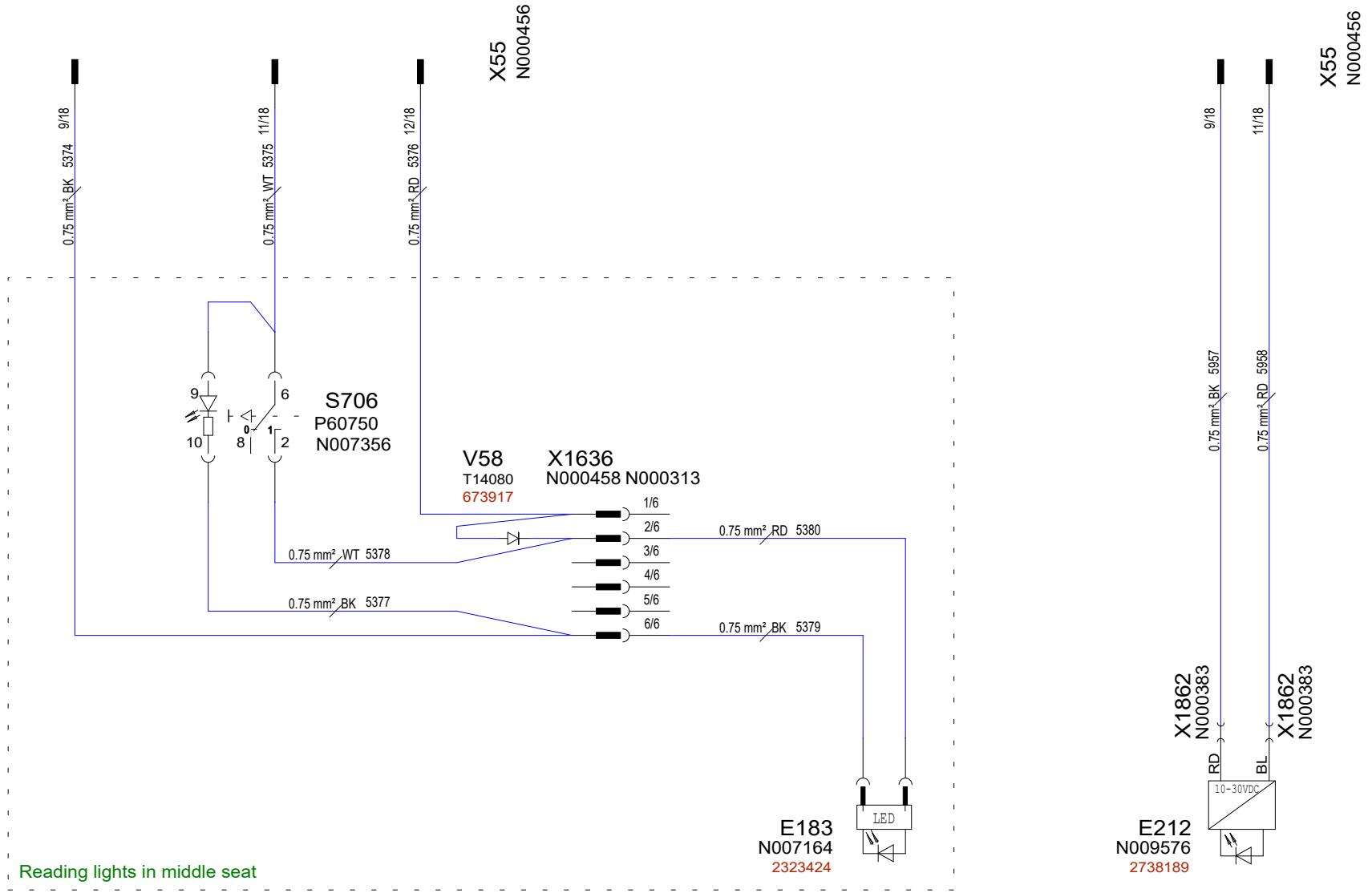
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Innerlights CWLE

Sheet
790



Created	JII	Date	2.6.2015	
Approved	ANi	Date	6.2.2018	
Changed	TVi	Date	6.2.2018	
Sheet issue	0			

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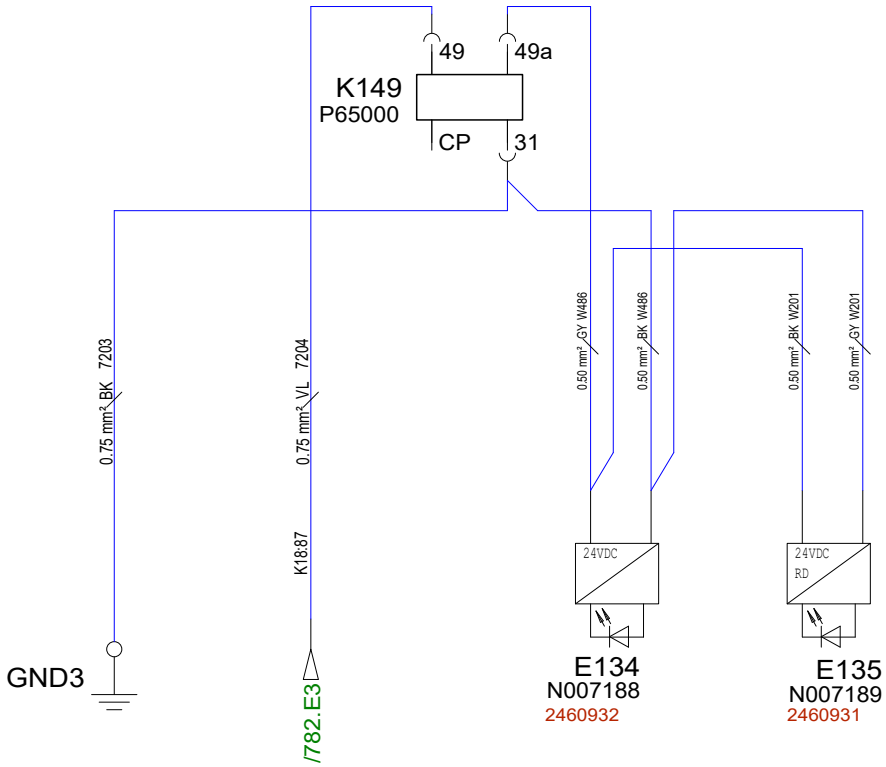
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Reading lightsin middle seat Interlink MD/HD

Sheet 791



white on forward red on backwards

Created	SKo	Date	6.6.2017	
Approved	KKo	Date	6.6.2017	
Changed		Date		
Sheet issue	0			

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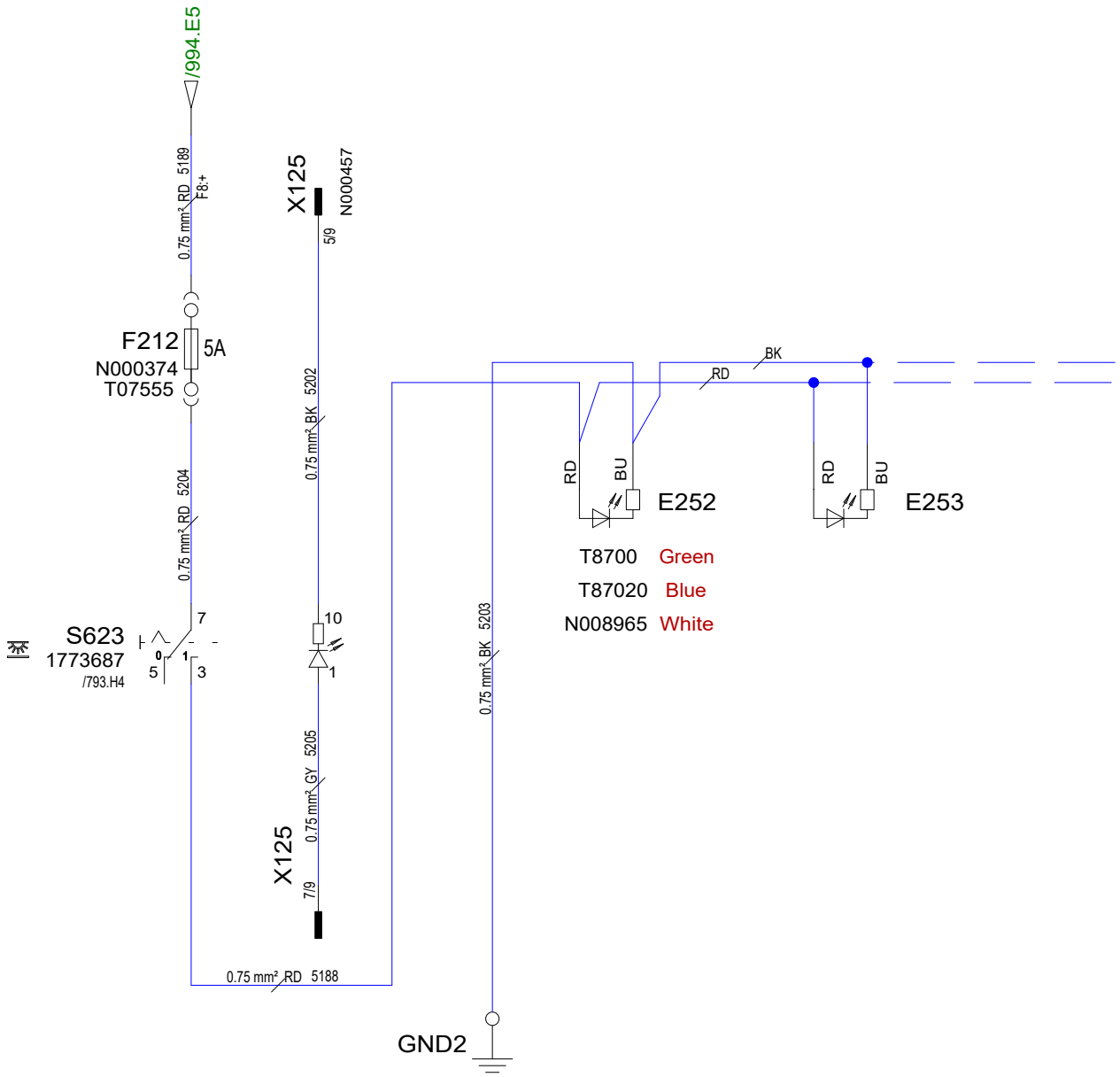
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Optional signal lamps on side of each luggage hatch

Sheet
792



Created	KKo	Date	4.7.2017
Approved	JII	Date	4.7.2017
Changed		Date	
Sheet issue	0		

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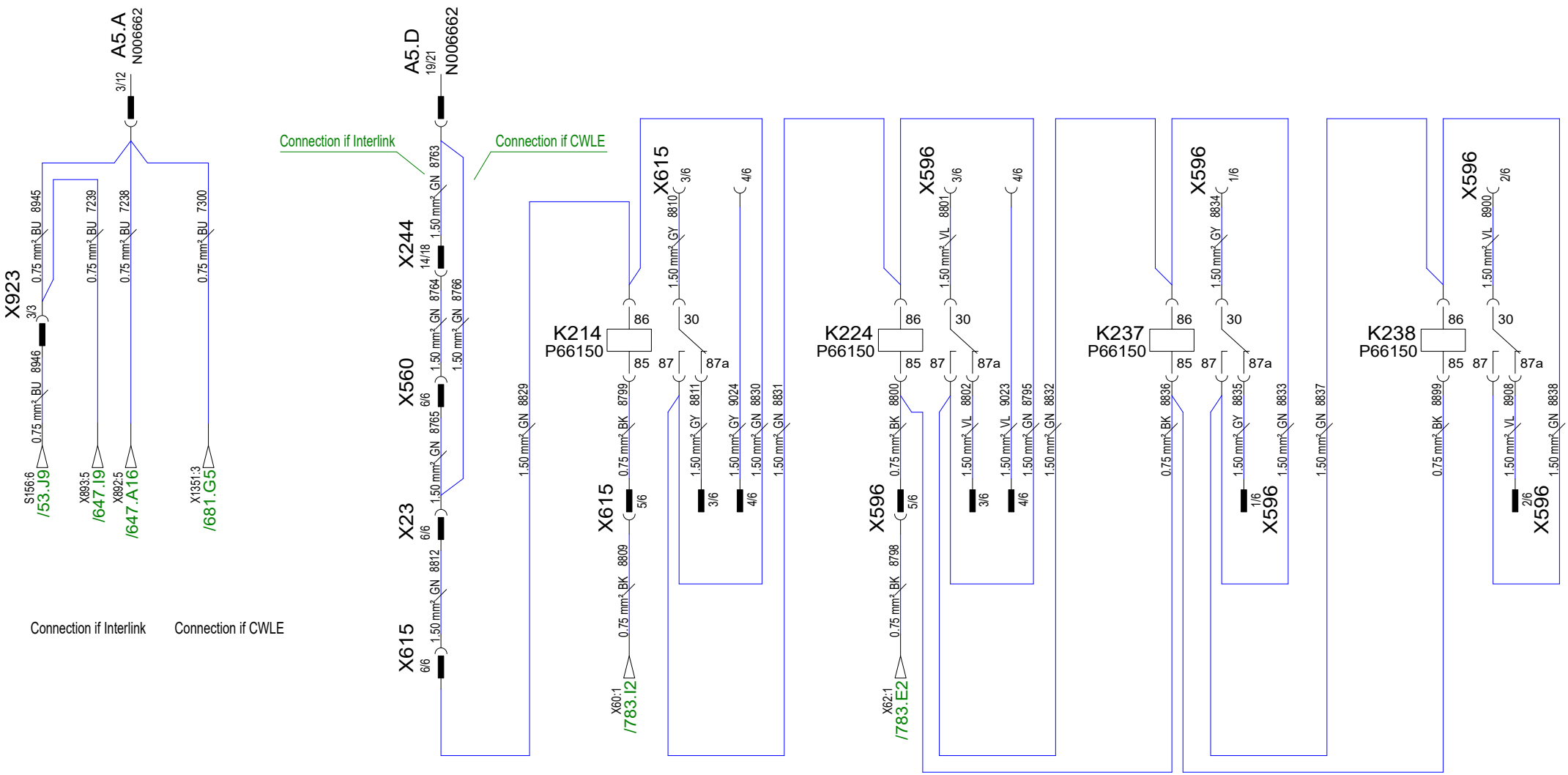
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting

Optional fibre lights with on/off switch

Sheet 793



Innerlights, Left side
In front

Innerlights, Left side
On rear part

Door light rear door

Door light front door

Created	ANi	Date	15.1.2019
Approved	TPo	Date	14.2.2019
Changed	ANi	Date	14.2.2019
Sheet issue	1		

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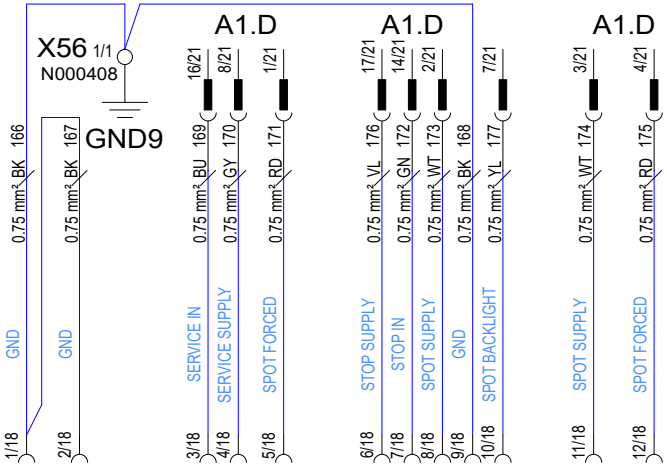
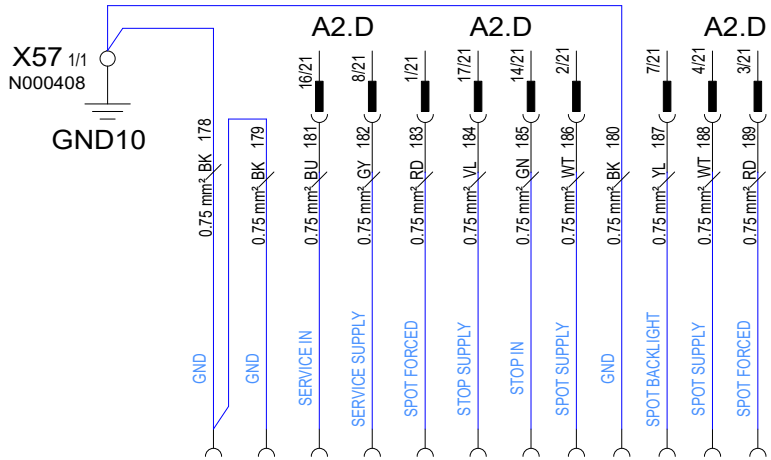
SCANIA

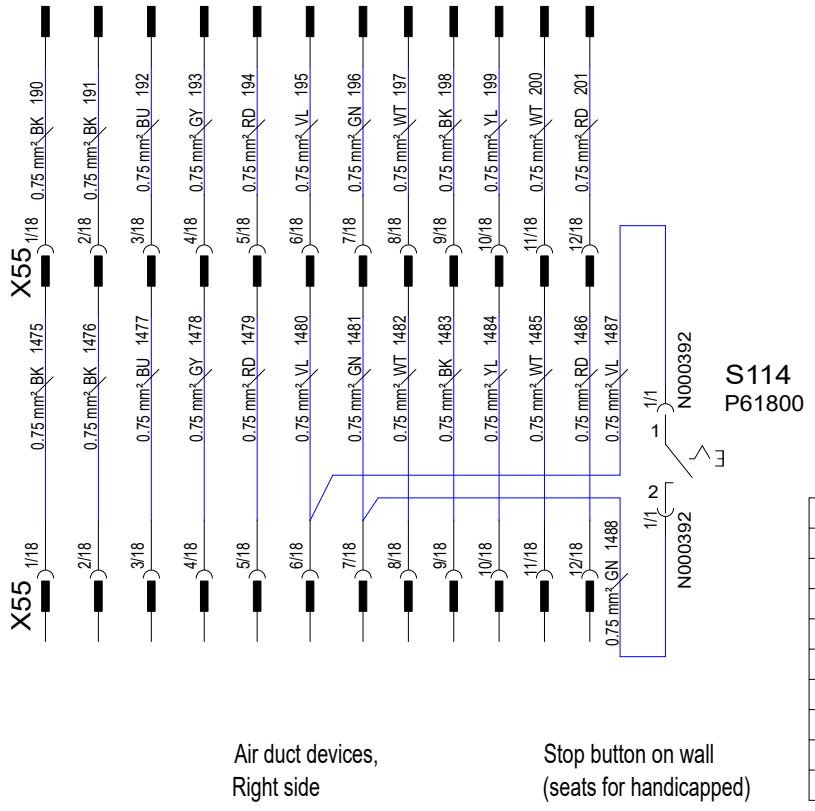
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0700 - Lighting
Emergency lights

Sheet
794







Air duct devices,
Left side

Stop, Service and
reading light buttons ,
look page 841

Air duct devices,
Right side

Stop button on wall
(seats for handicapped)

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Air duct devices On places where is no lights or buttons, wiring harness N000566 is used
Wiring harness N000564

Created	TPo	Date	27.9.2006
Approved	TPo	Date	6.6.2016
Changed	ANi	Date	6.6.2016
Sheet issue	2		

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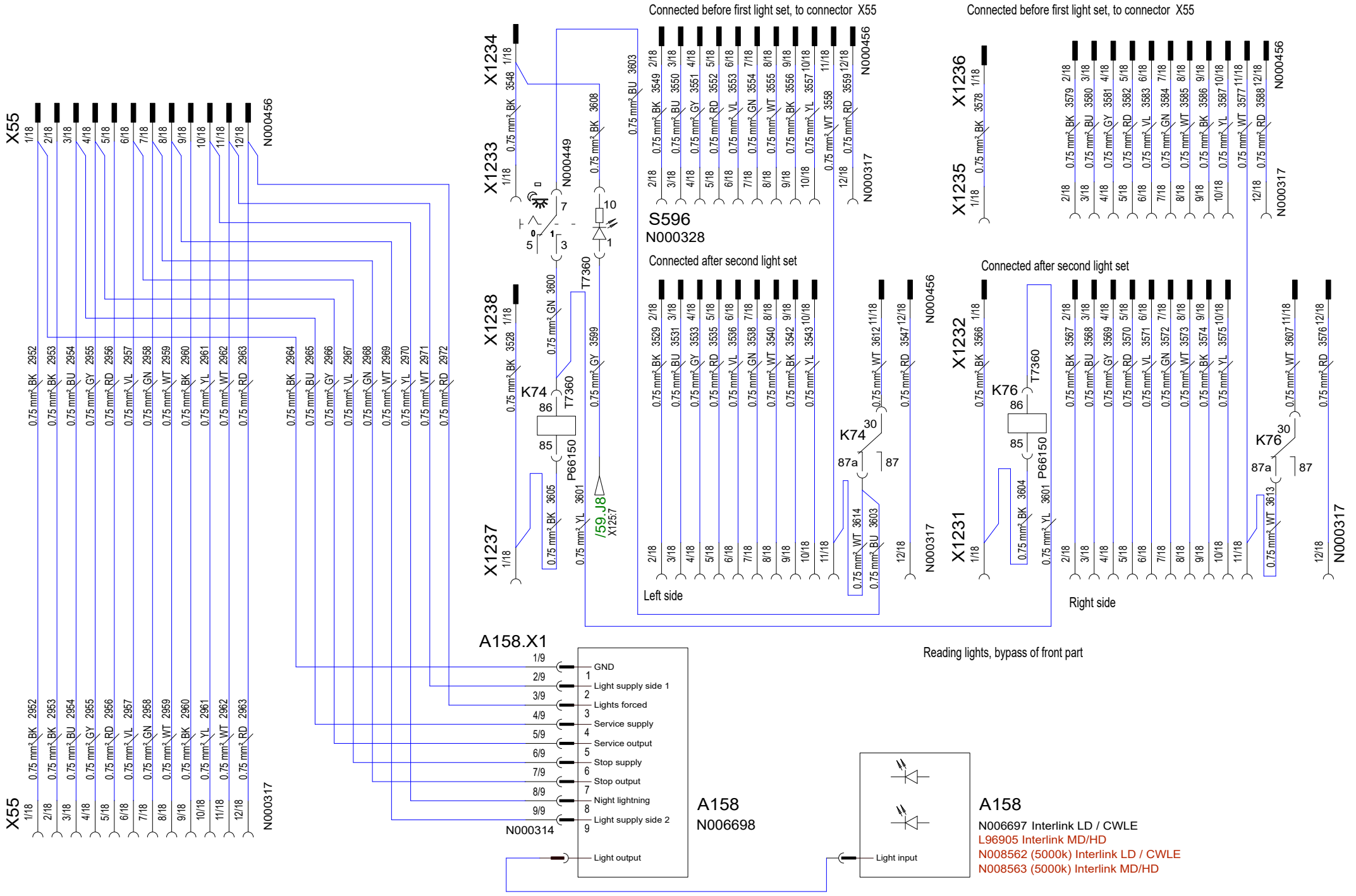
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0800 - Devices on roof
Stop, Service and reading light buttons

Sheet 840



Created	ANi	Date	10.2.2011
Approved	TPo	Date	22.11.2016
Changed	ANi	Date	22.11.2016
Sheet issue	3		

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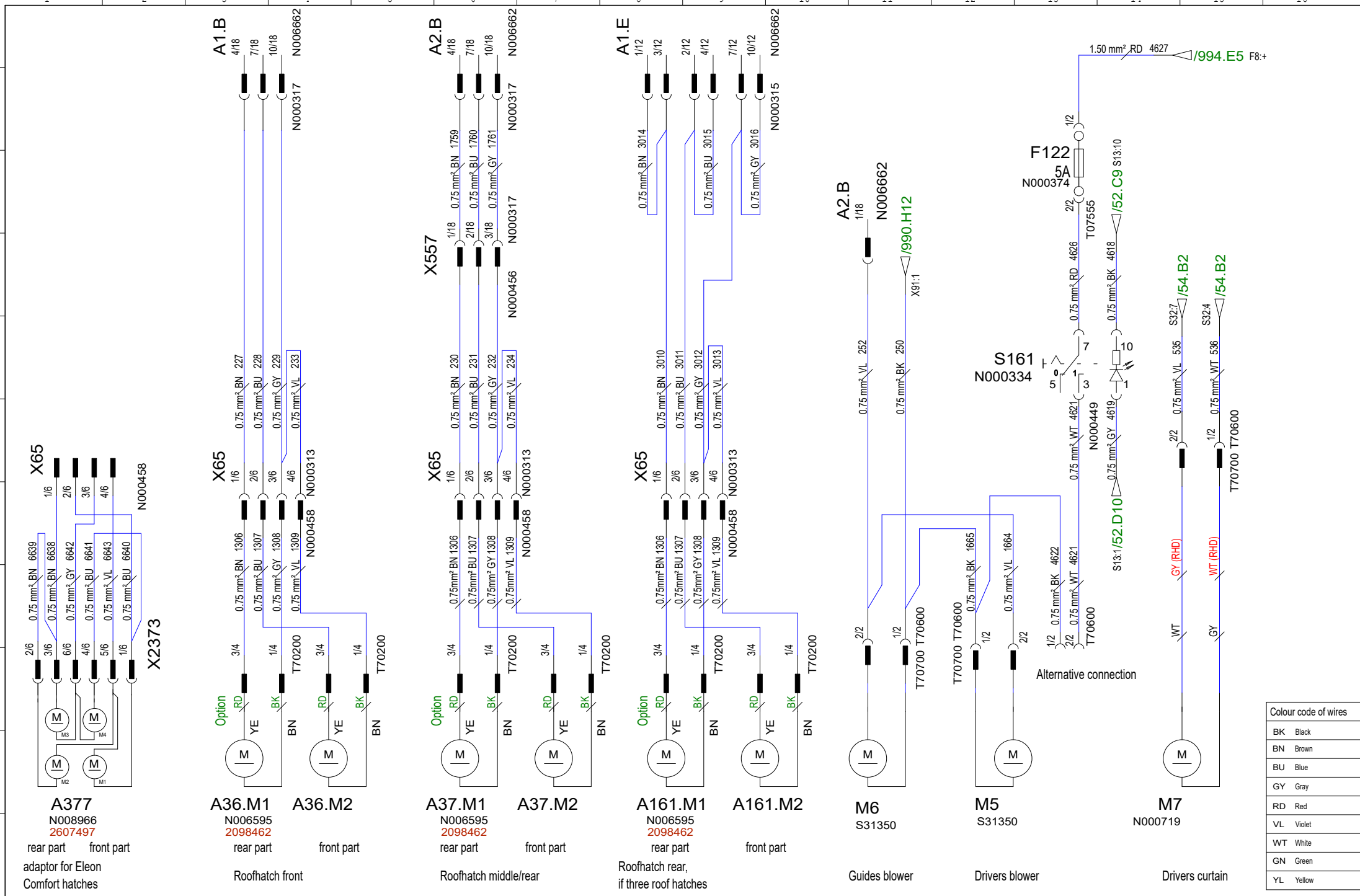
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0800 - Devices on roof
Stop, Service and reading light buttons

Sheet 841



Created	TPo	Date	5.10.2006
Approved	TPo	Date	19.92018
Changed	ANi	Date	19.92018
Sheet issue	8		

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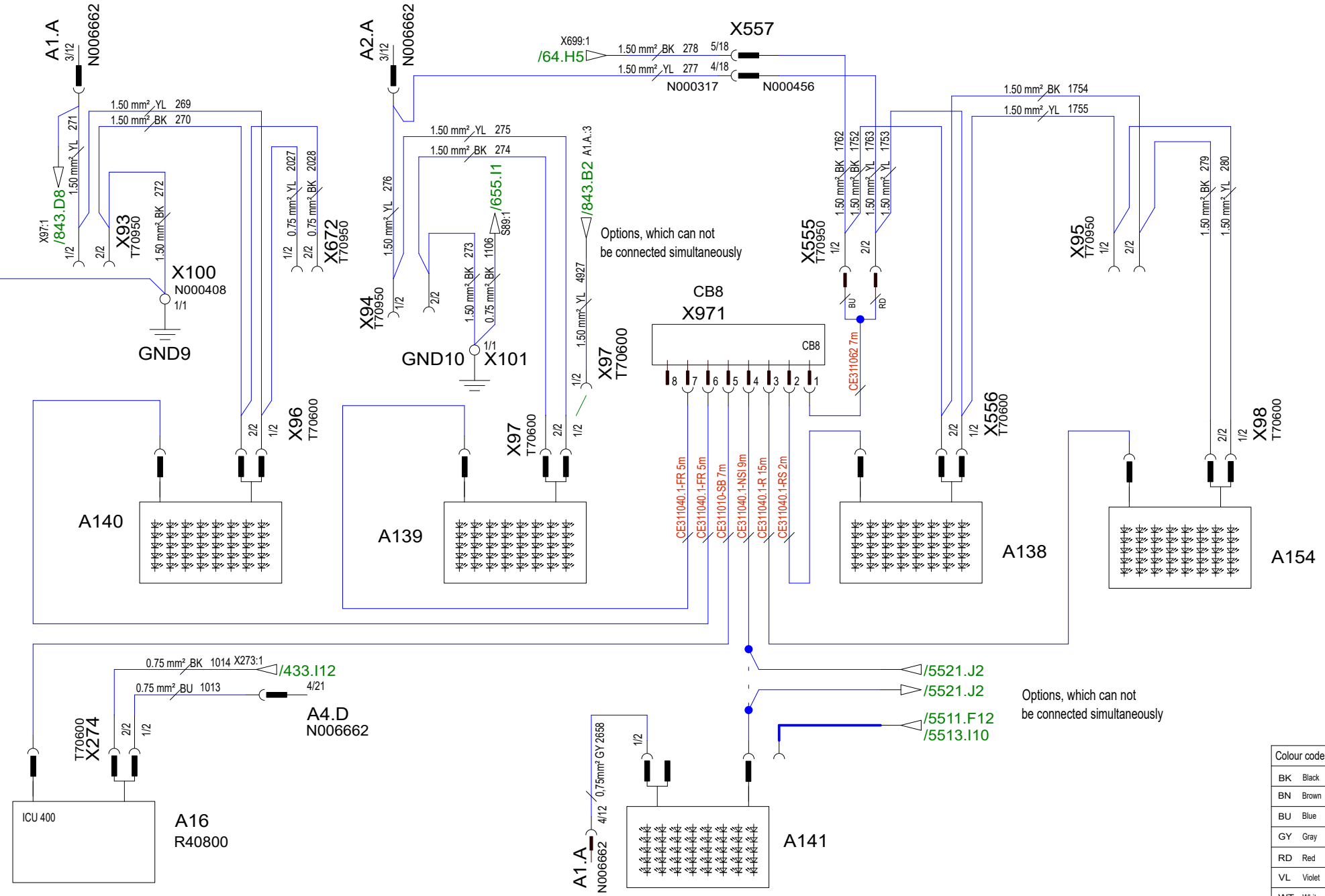
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0800 - Devices on roof
Roof hatches
ventilator

Sheet 842



Created	TPo	Date	16.10.2006
Approved	TPo	Date	6.2.2015
Changed	ANi	Date	6.2.2015
Sheet issue	5		

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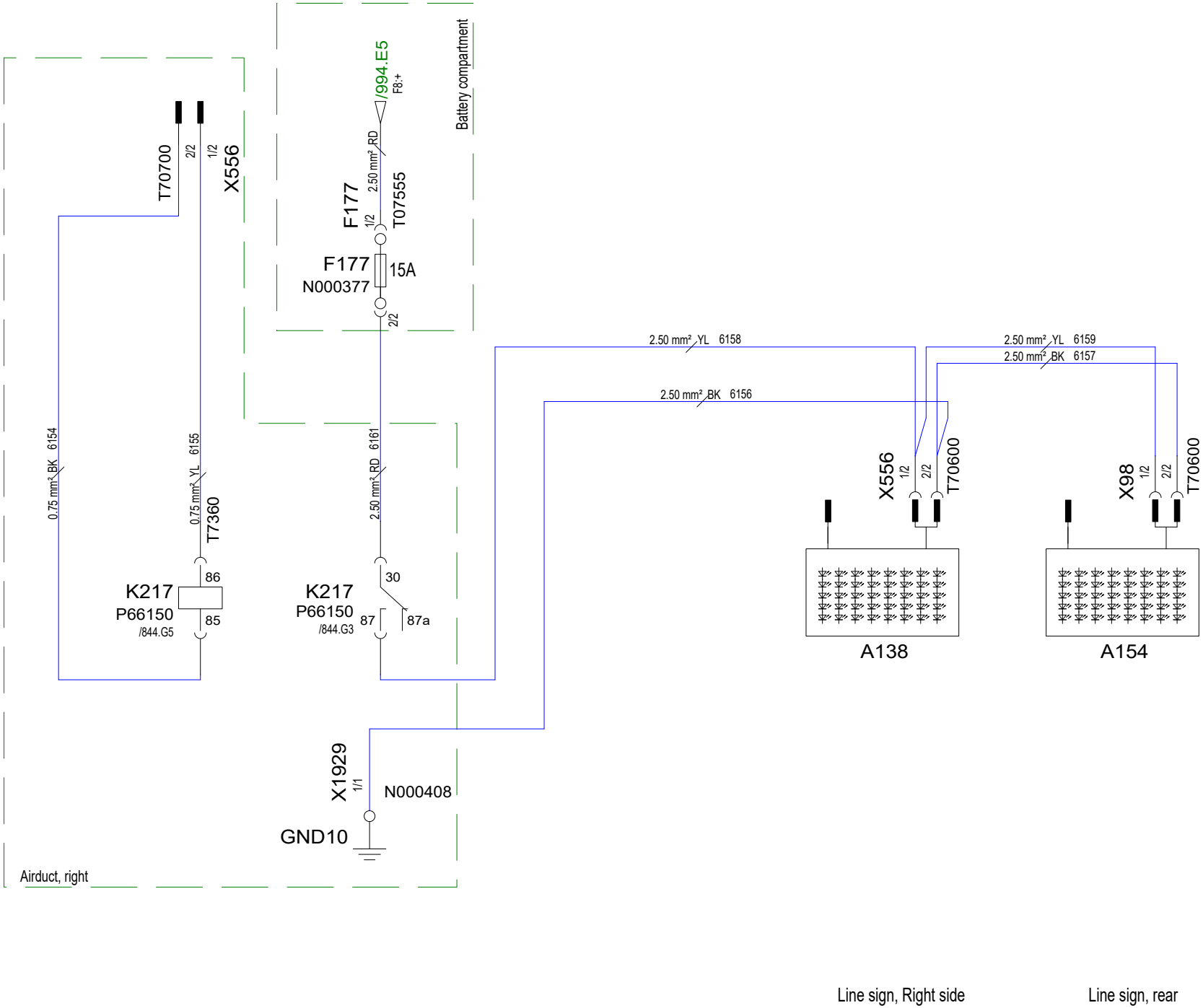
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0800 - Devices on roof
Line signs

Sheet
843



Created	JII	Date	17.12.2015	
Approved	JII	Date	17.12.2015	
Changed		Date		
Sheet issue	0			

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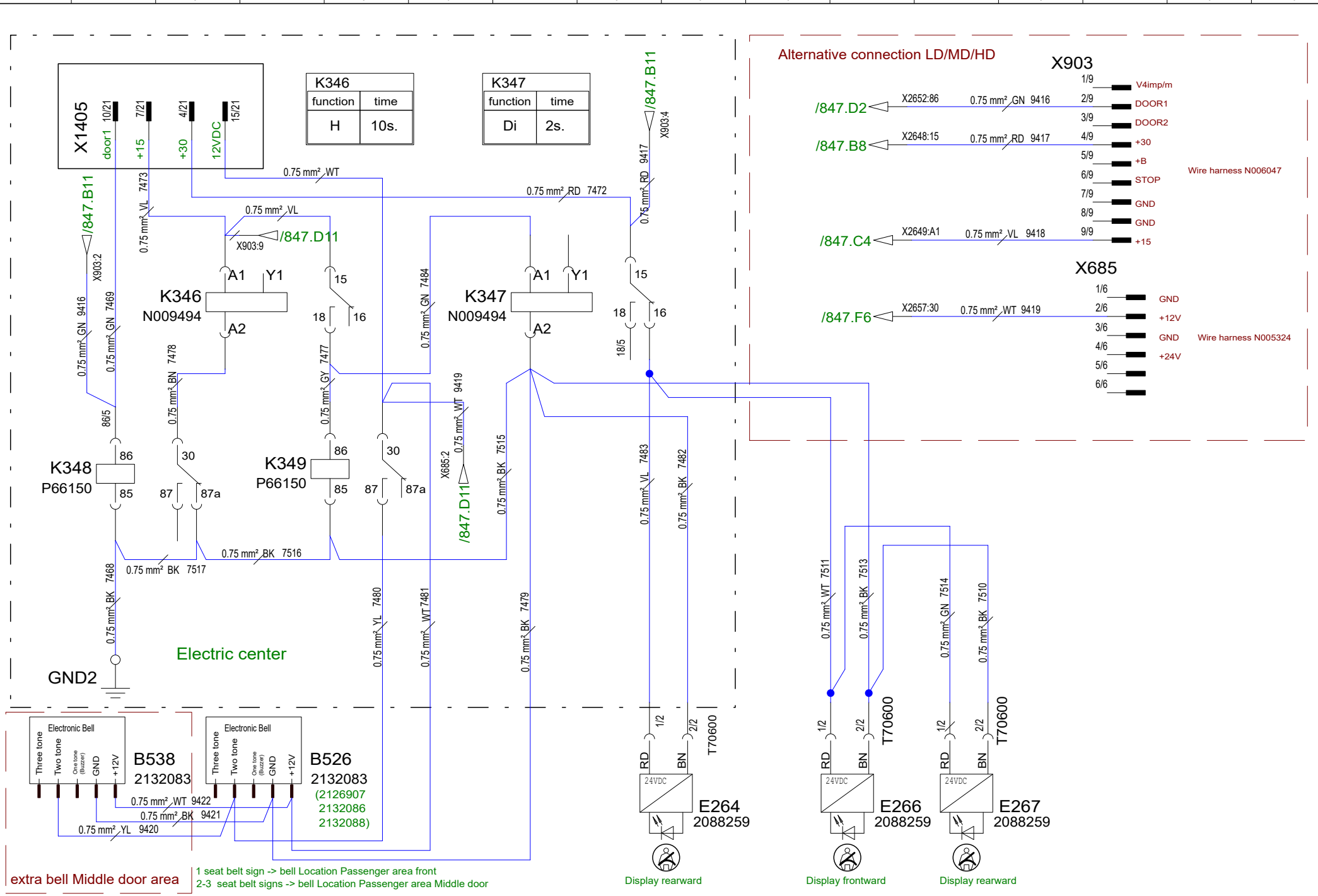
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0800 - Devices on roof
Line signs Optional Power supply

Sheet
844



Created	AHR	Date	10.11.2017
Approved	KKo	Date	10.11.2017
Changed	JPT	Date	8.4.2020
Sheet issue	3		

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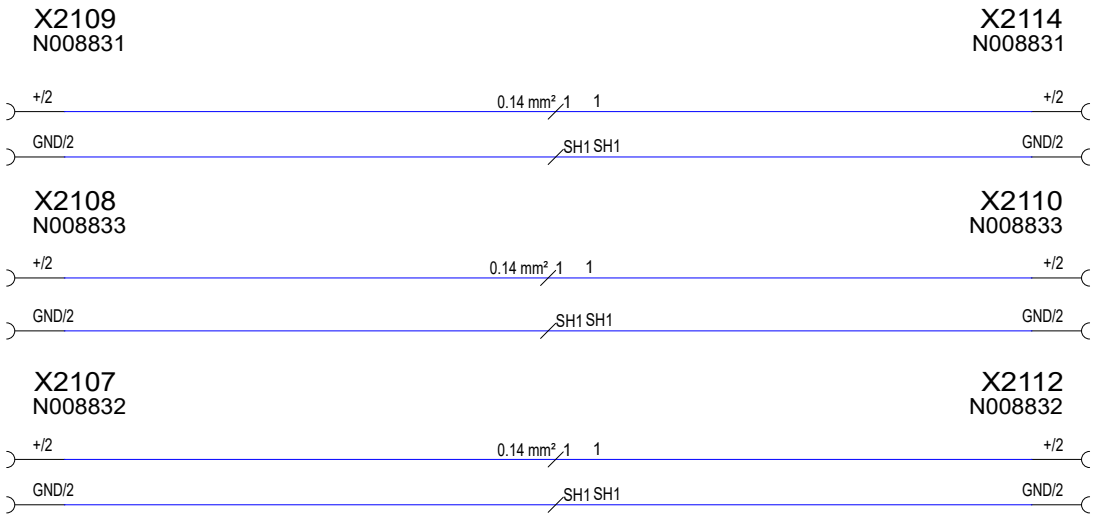
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0800 - Devices on roof
Safety belt reminder, Passenger area

Sheet 847



Created	JII	Date	15.6.2016
Approved		Date	15.6.2016
Changed		Date	
Sheet issue	0		

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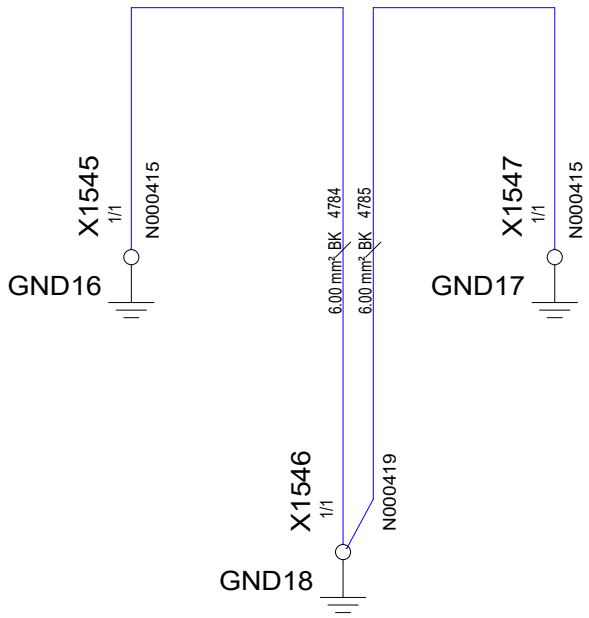
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0800 - Devices on roof
ITxPT Antennas

Sheet
845



Antenna plate, left Hybrid rack Antenna plate, right

Created	ANi	Date	22.12.2016
Approved	TPo	Date	22.12.2016
Changed		Date	
Sheet issue	0		

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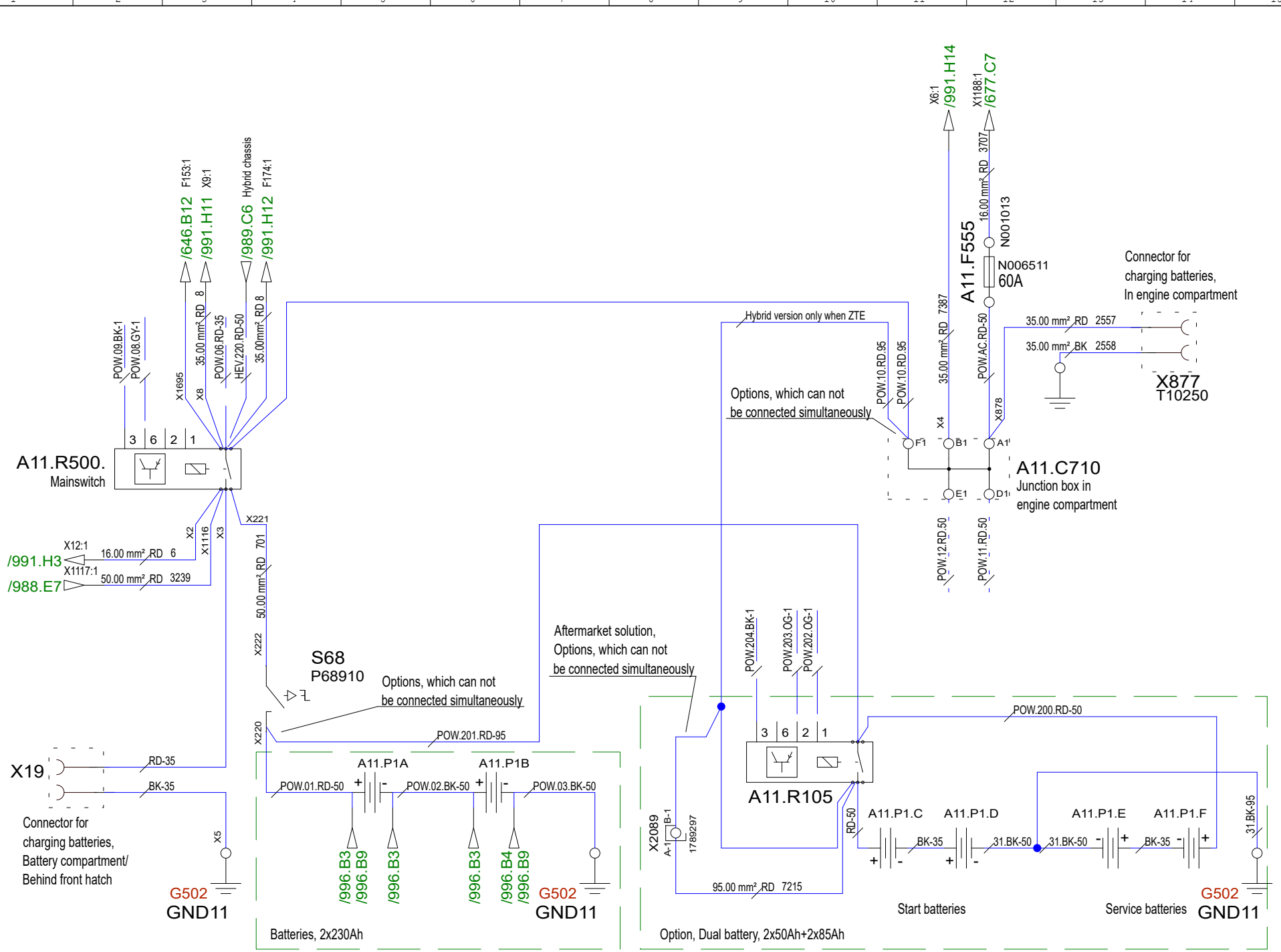
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0800 - Devices on roof
Antennas Hybrid

Sheet
846



Created	ANi	Date	3.9.2018
Approved	TVi	Date	17.12.2018
Changed	ANi	Date	17.12.2018
Sheet issue	1		

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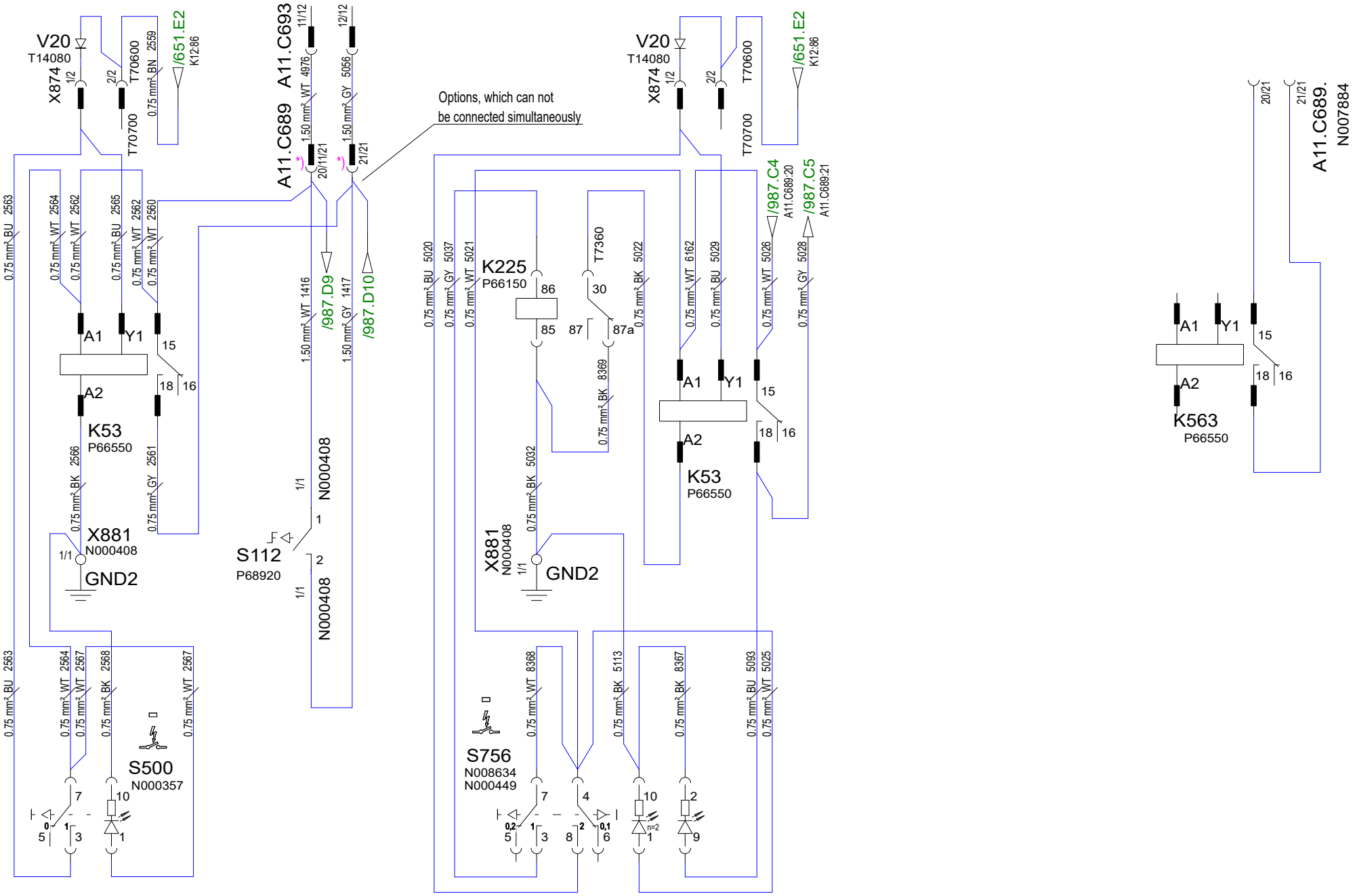
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply
Chassis batteries

Sheet
986



Created	ANi	Date	3.9.2018
Approved	TVi	Date	3.9.2018
Changed		Date	
Sheet issue	0		

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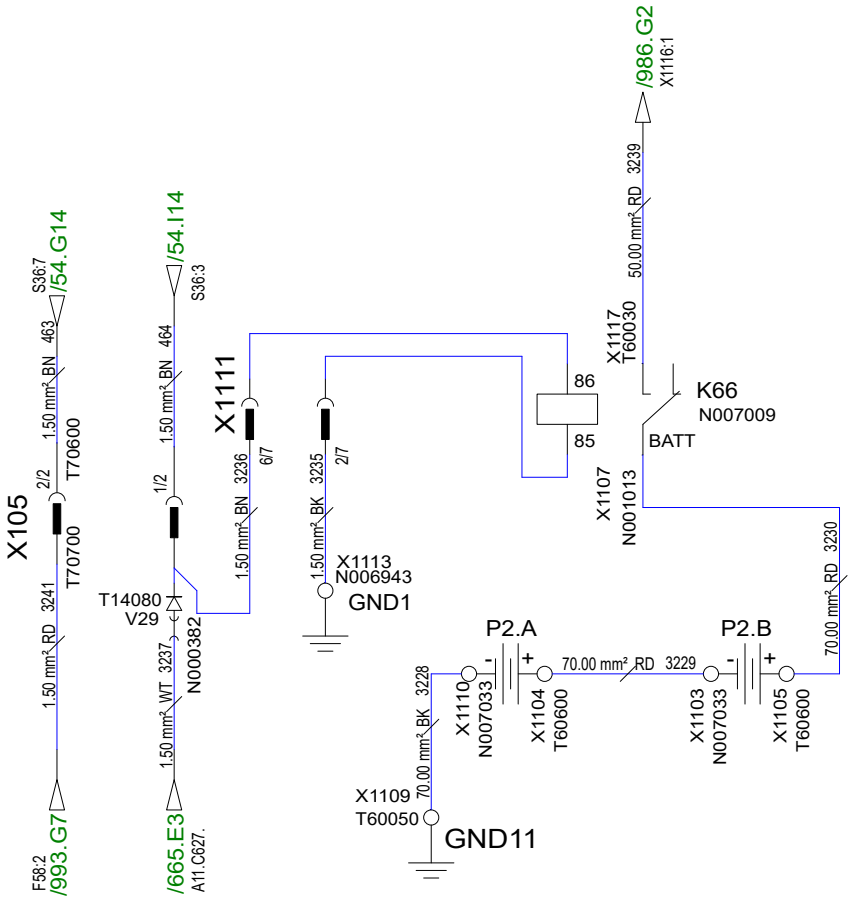
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply
Mainswitch, external control

Sheet
987



Start battery, Control

Auxiliary start batteries

Created	ANi	Date	28.8.2018
Approved	TVi	Date	28.8.2018
Changed		Date	
Sheet issue	0		

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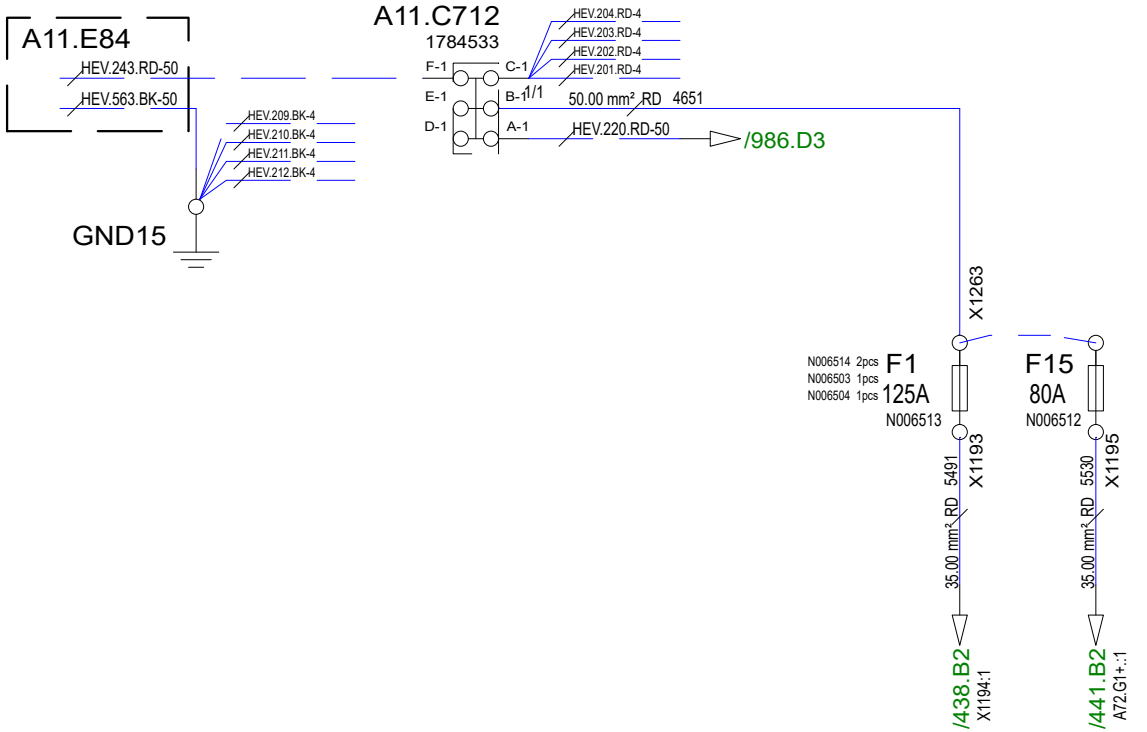
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply

Auxiliary start batteries,
Above front axle

Sheet 988



Created	ANi	Date	31.10.2016	Project	MASTER5
Approved	TPo	Date	31.10.2016	Model	Interlink/CWLE
Changed		Date		Project issue	10
Sheet issue	0			Release date	24.08.2020

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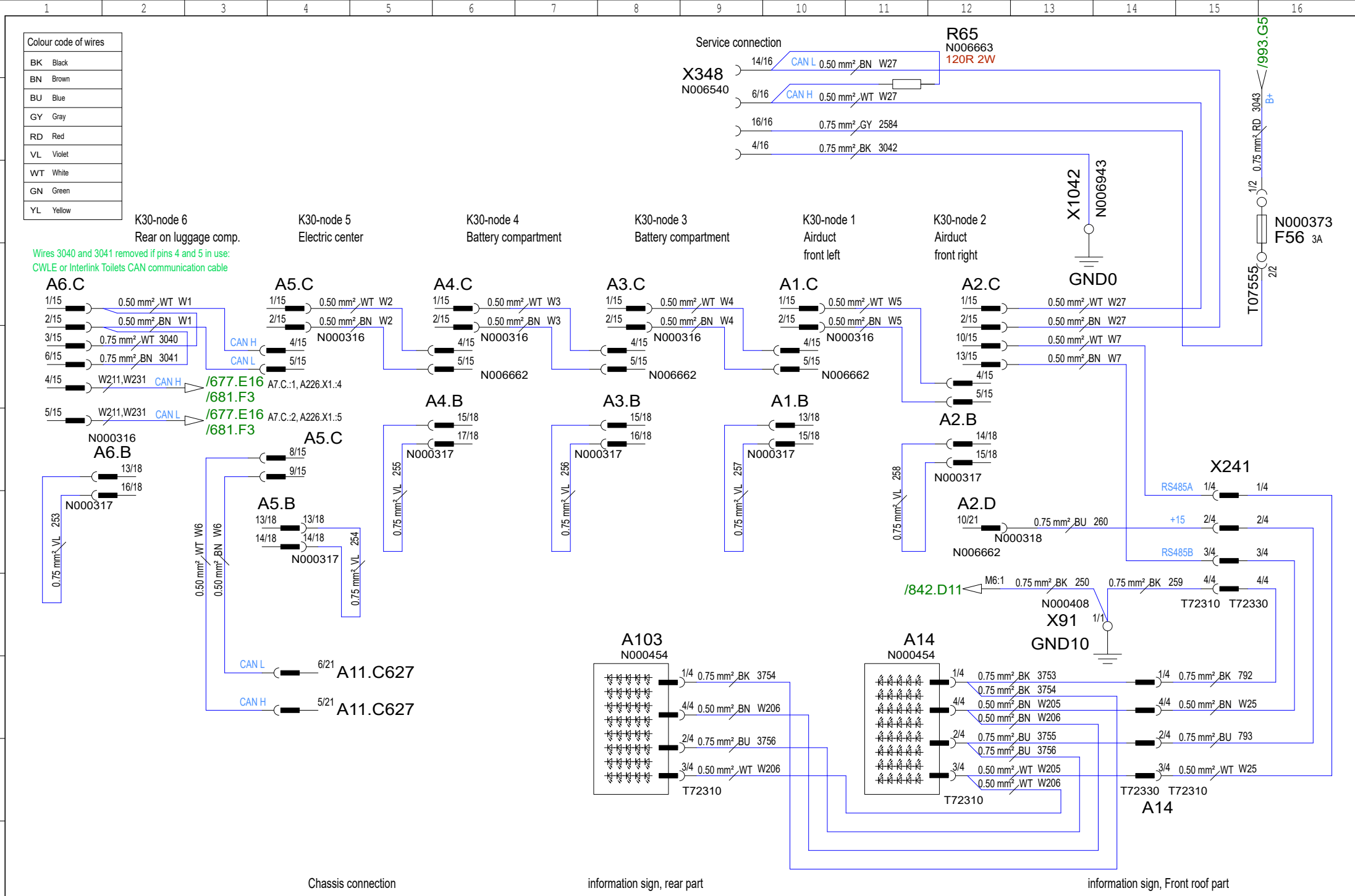
SCANIA

0900 - Power supply
Hybrid chassis

Sheet
989



Created	TPo	Date	9.10.2006
Approved	TPo	Date	6.6.2016
Changed	ANi	Date	6.6.2016
Sheet issue	7		

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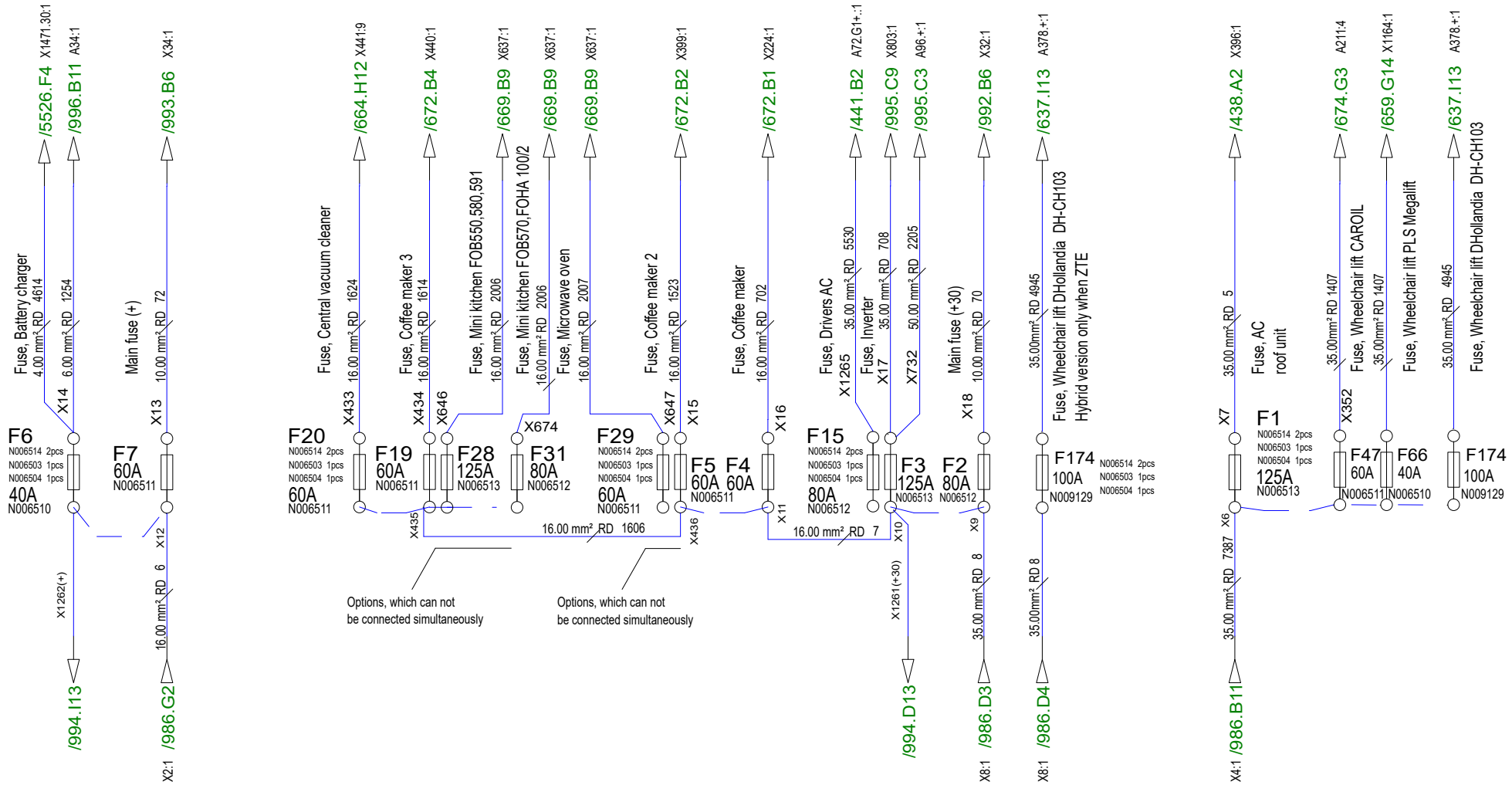
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply

ID coding of nodes

Buses

Sheet 990



Created	TPo	Date	18.6.2008	
Approved	TVi	Date	17.12.2018	
Changed	ANi	Date	17.12.2018	
Sheet issue	17			

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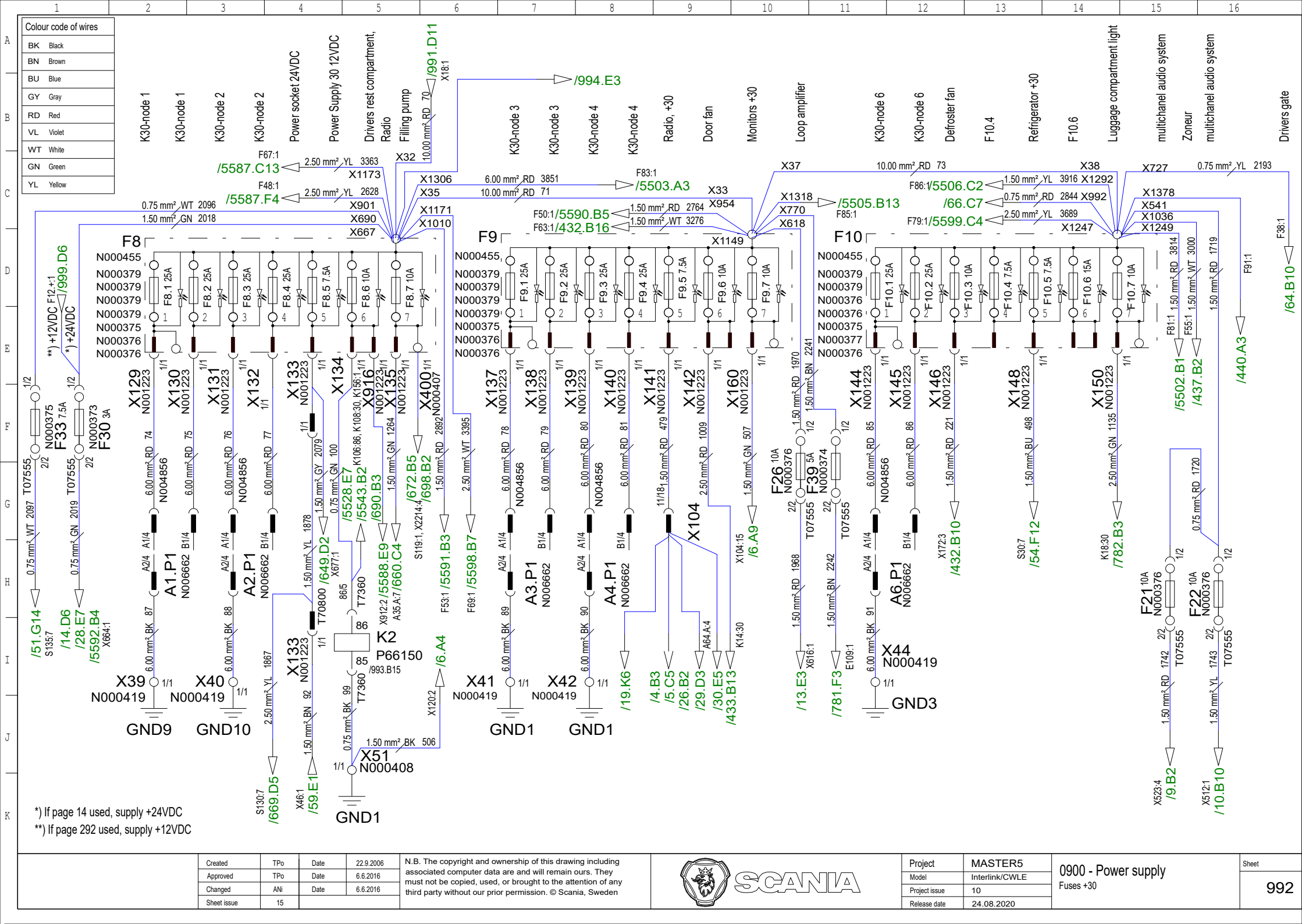
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply

Body main fuses

Sheet 991


Colour code of wires
BK Black
BN Brown
BU Blue
GY Gray
RD Red
VL Violet
WT White
GN Green
YL Yellow
K30-node 1
K30-node 1
K30-node 2
K30-node 2
Power socket 24VDC
Power Supply 30 12VDC
Drivers rest compartment, Radio
Filling pump
K30-node 3
K30-node 3
K30-node 4
K30-node 4
Radio, +30
Door fan
Monitors +30
Loop amplifier
K30-node 6
K30-node 6
Defroster fan
F10.4
Refrigerator +30
F10.6
Luggage compartment light
multichanel audio system
Zoneur
multichanel audio system
Drivers gate
F8
F9
F10
X44
N000419
GND3
GND9
GND10
GND1
*) If page 14 used, supply +24VDC
**) If page 292 used, supply +12VDC
Created TPo 22.9.2006
Approved TPo 6.6.2016
Changed ANi 6.6.2016
Sheet issue 15
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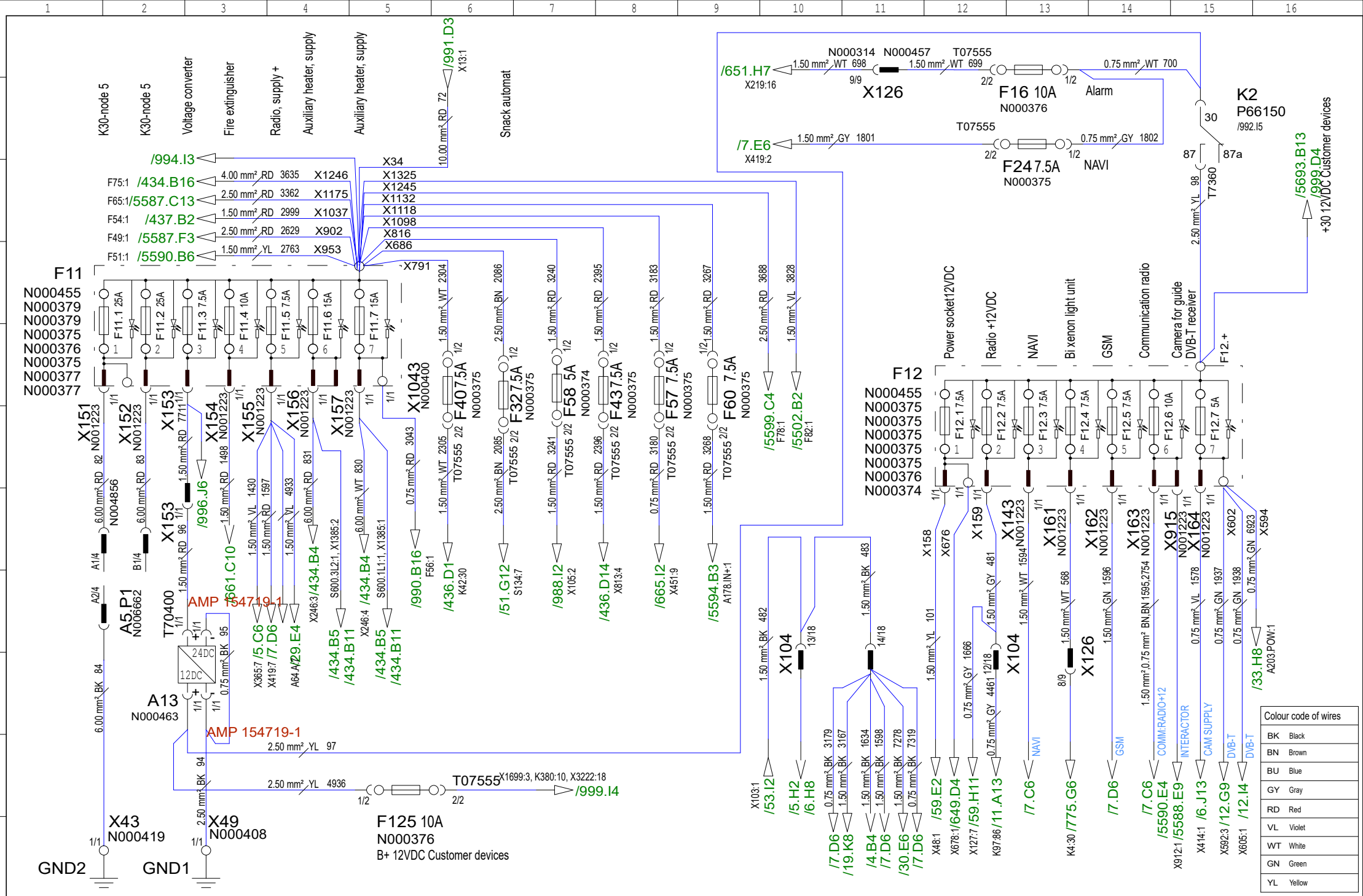
SCANIA
Project MASTER5
Model Interlink/CWLE
Project issue 10
Release date 24.08.2020
0900 - Power supply
Fuses +30
Sheet 992



Created	TPo	Date	25.9.2006
Approved	KKo	Date	21.11.2017
Changed	ANi	Date	21.11.2017
Sheet issue	14		

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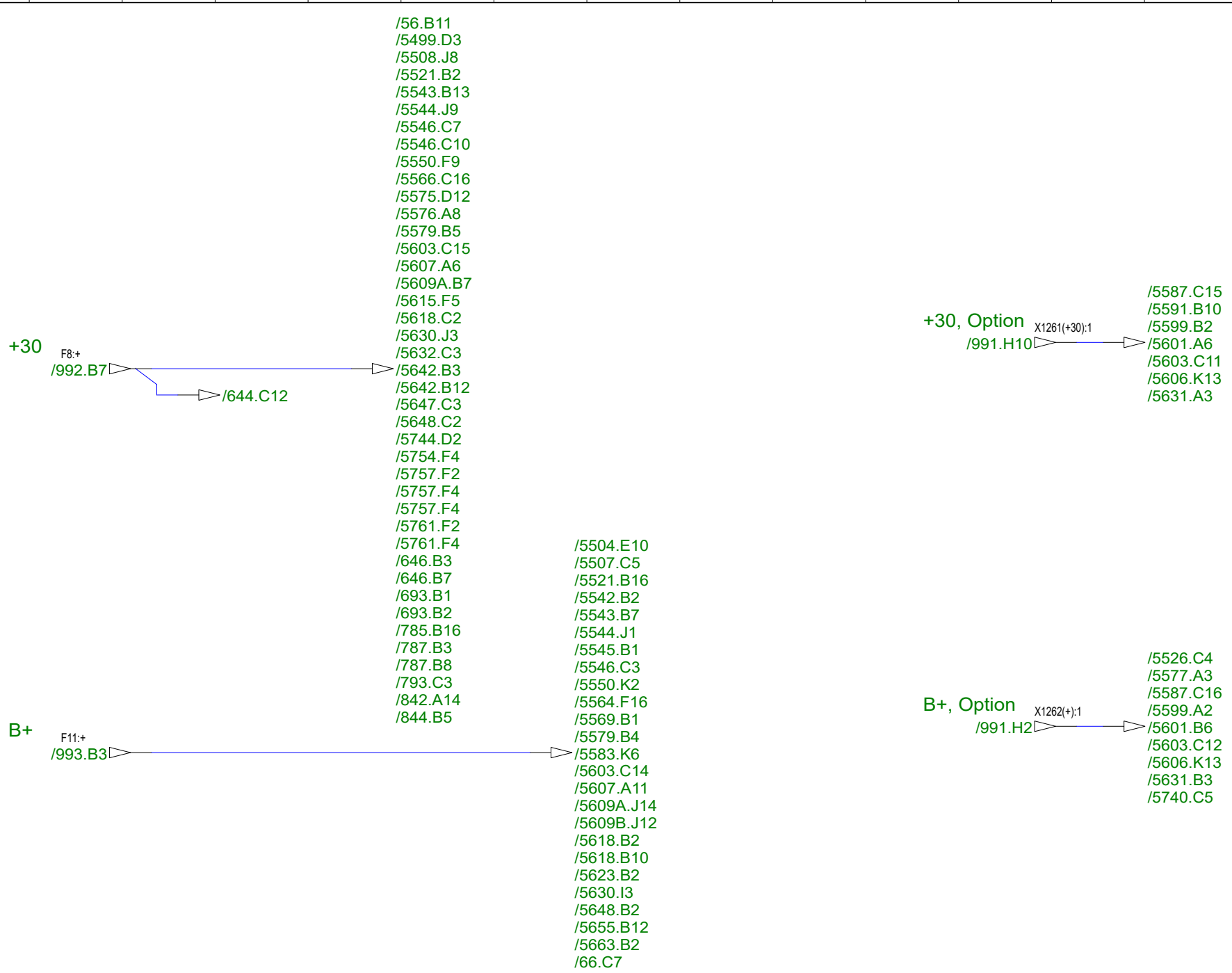
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply

Fuses B+ , 12V

Sheet 993



Created	JII	Date	11.2.2016
Approved	TVi	Date	4.9.2018
Changed	ANi	Date	4.9.2018
Sheet issue	2		

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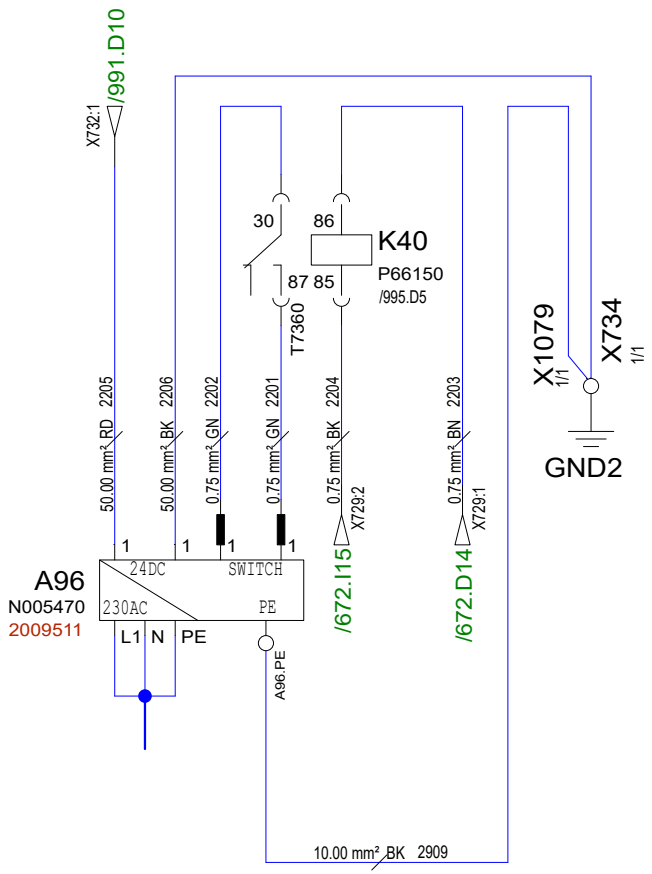
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

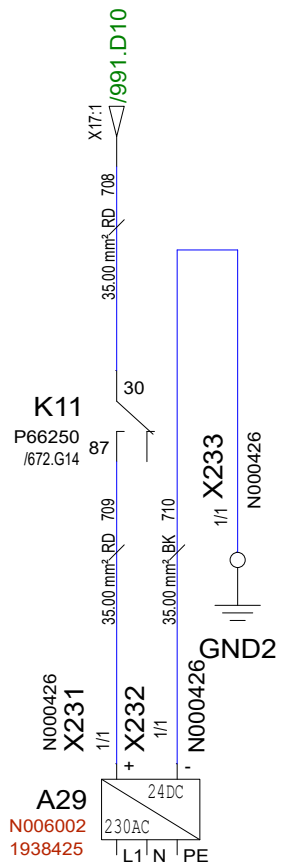
0900 - Power supply

Power supply
24VDC Optional Devices

Sheet 994



Inverter 3000W



Inverter 1600W

Created	ANi	Date	13.6.2016
Approved	TPo	Date	13.6.2016
Changed		Date	
Sheet issue	0		

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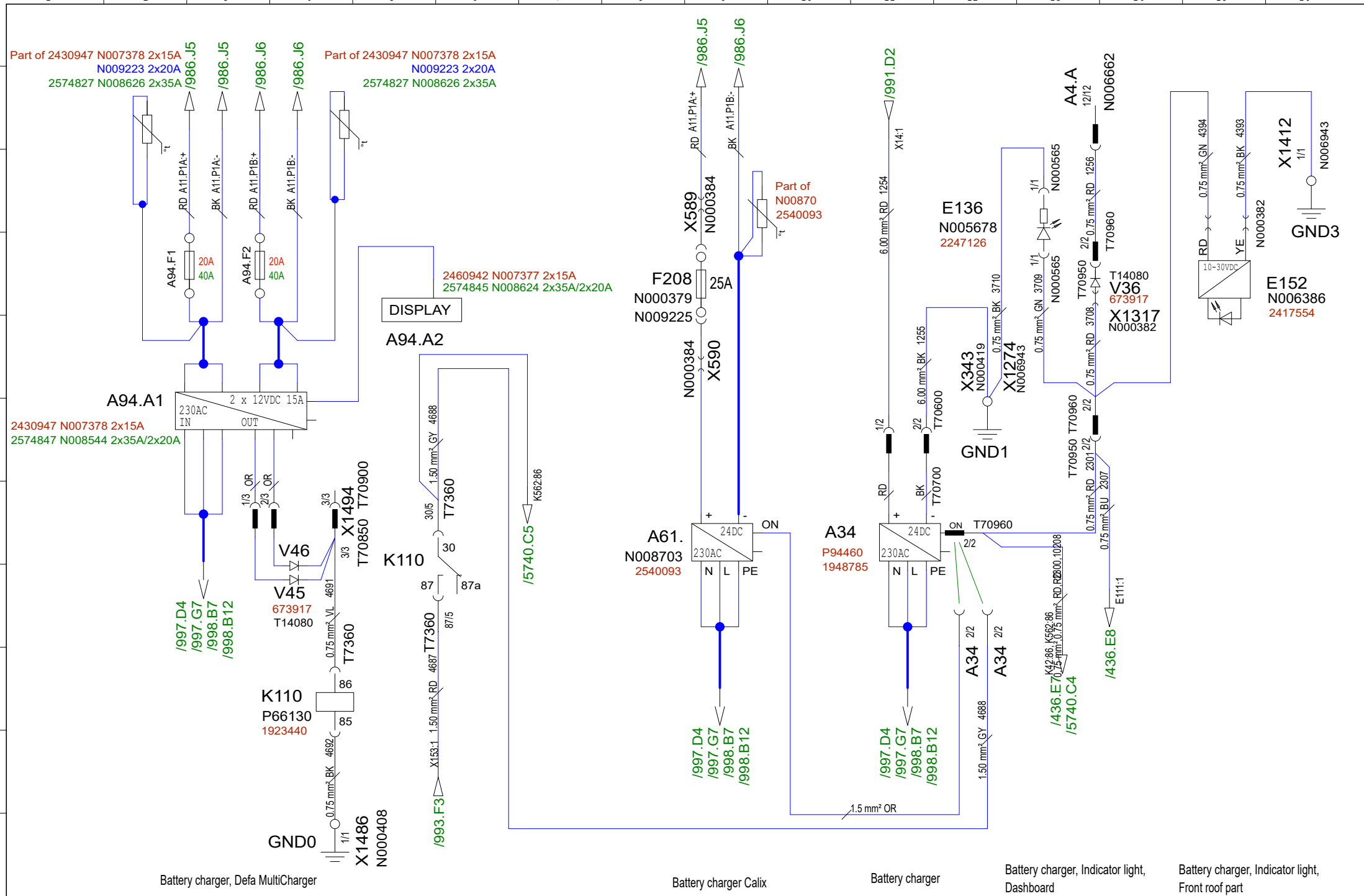
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply
Inverter 230VAC

Sheet
995



Battery charger, Defa MultiCharger

Battery charger Calix

Battery charger

Battery charger, Indicator light, Dashboard

Battery charger, Indicator light, Front roof part

Created	ANi	Date	13.6.2016
Approved	TVi	Date	31.3.2020
Changed	ANi	Date	31.3.2020
Sheet issue	4		

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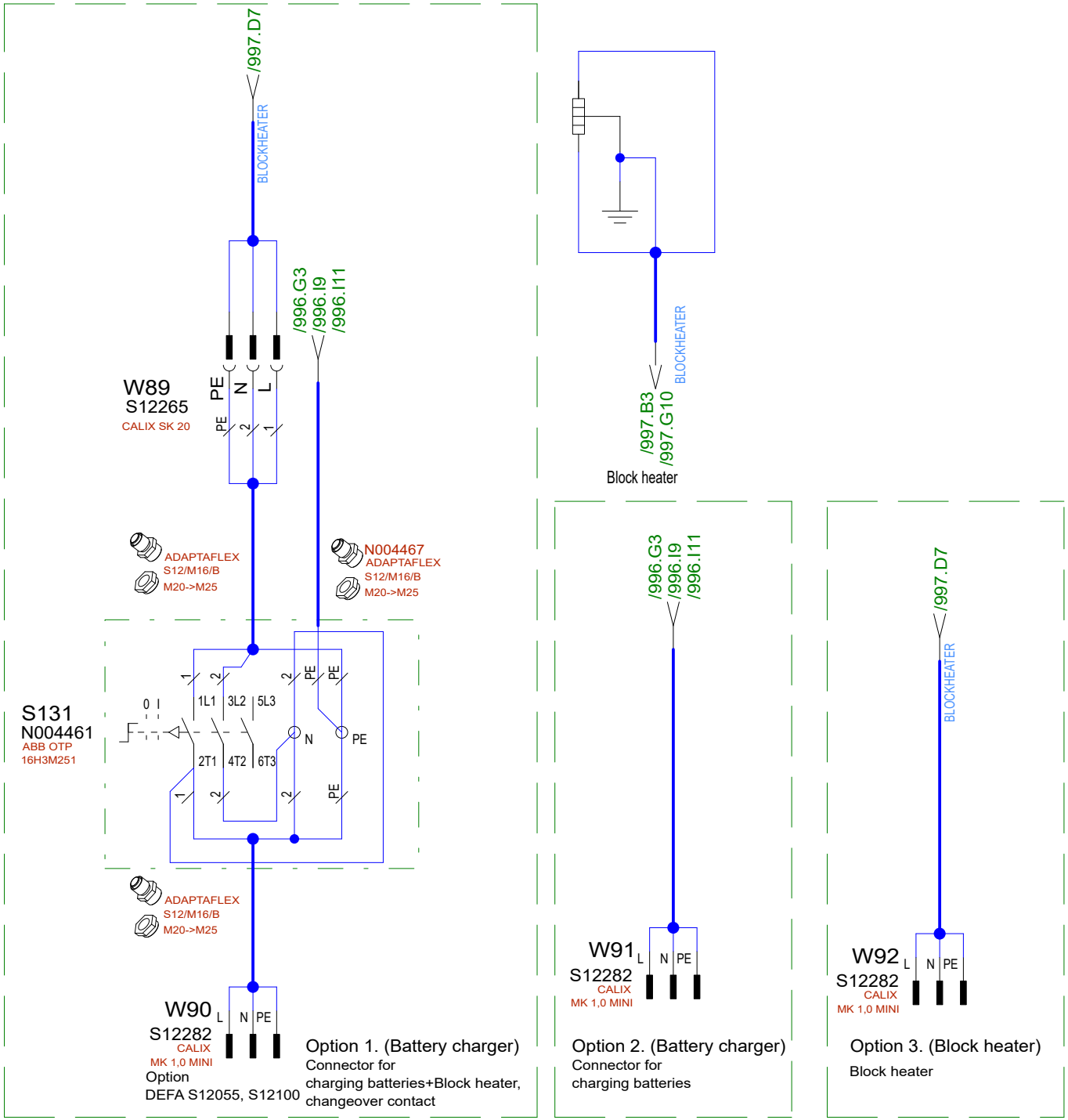
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply
Battery charger

Sheet 996



Created	TPo	Date	10.1.2007
Approved	ANi	Date	13.6.2016
Changed	ANi	Date	13.6.2016
Sheet issue	2		

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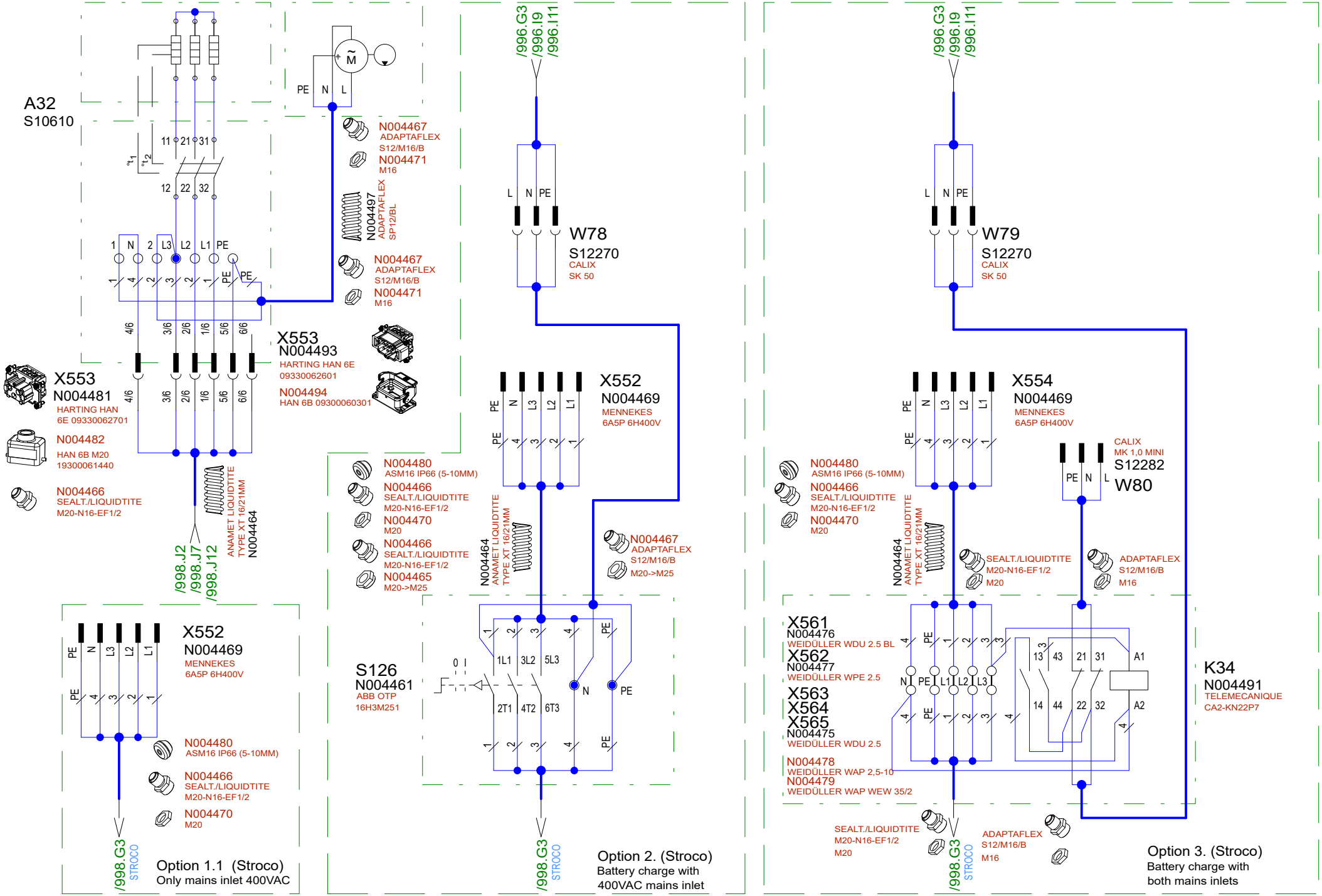
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply
Supply 230/400VAC

Sheet
997



Created	TPo	Date	30.8.2007
Approved	TPo	Date	13.6.2016
Changed	ANi	Date	13.6.2016
Sheet issue	1		

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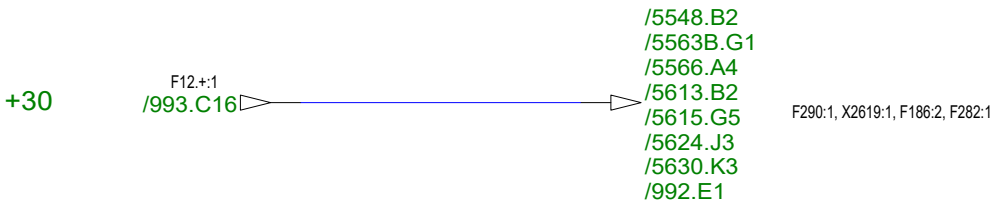
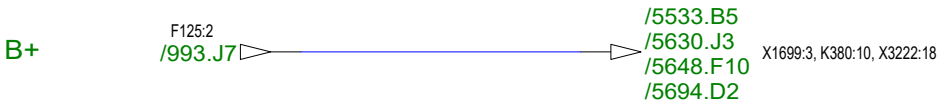
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply
Supply 230/400VAC

Sheet 998





Created	ANi	Date	21.11.2017	
Approved	JPT	Date	21.11.2017	
Changed		Date		
Sheet issue	0			

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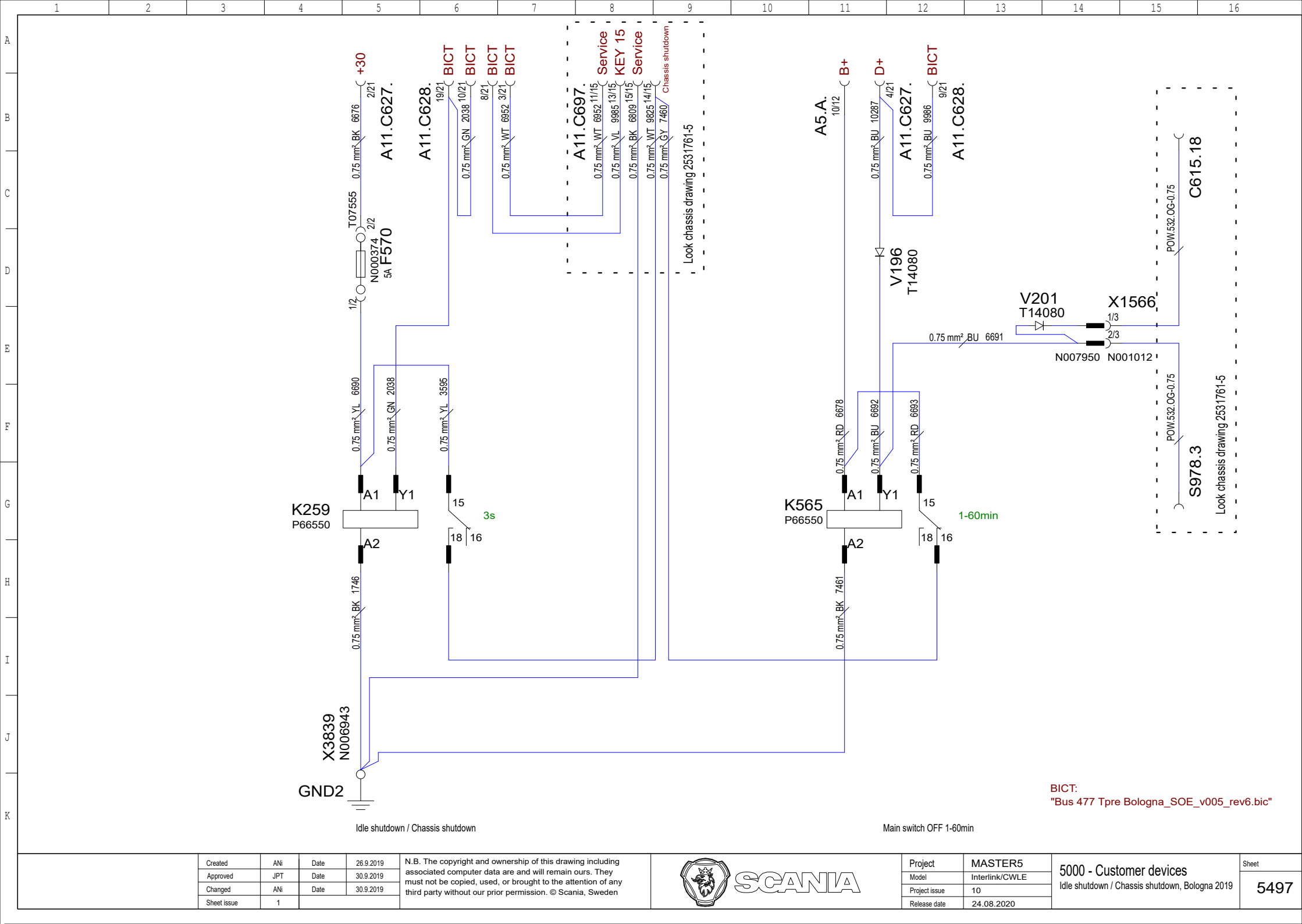
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0900 - Power supply

Power supply
12VDC Optional Devices

Sheet
999



Created	ANi	Date	26.9.2019
Approved	JPT	Date	30.9.2019
Changed	ANi	Date	30.9.2019
Sheet issue	1		

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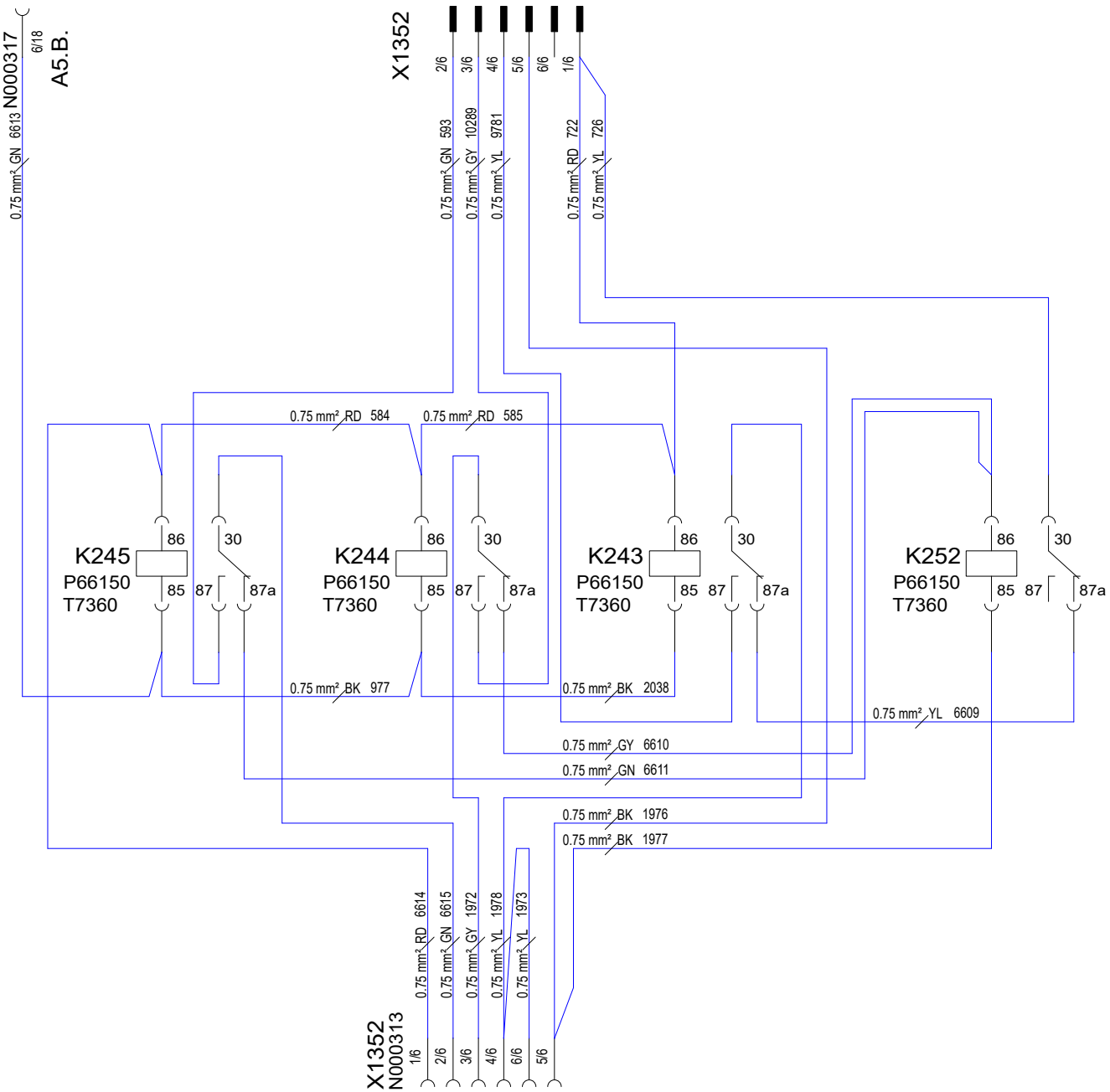
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Idle shutdown / Chassis shutdown, Bologna 2019

Sheet 5497



Created	JII	Date	02/05/2019
Approved		Date	02/05/2019
Changed	JLe	Date	01/10/2019
Sheet issue	0		

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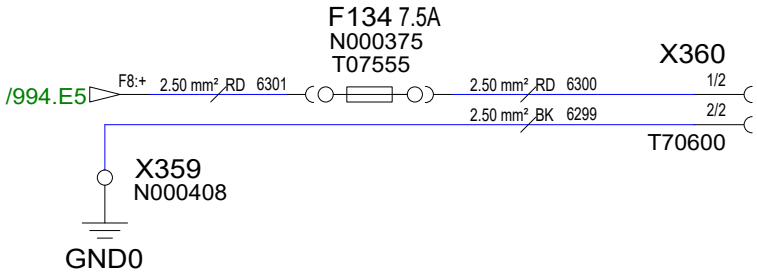
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

STOP-buttons inhibited when middle door open

Sheet 5498



Customer monitor Power Supply 30

Created	JII	Date	15.7.2016	
Approved	KKo	Date	15.7.2016	
Changed		Date		
Sheet issue	0			

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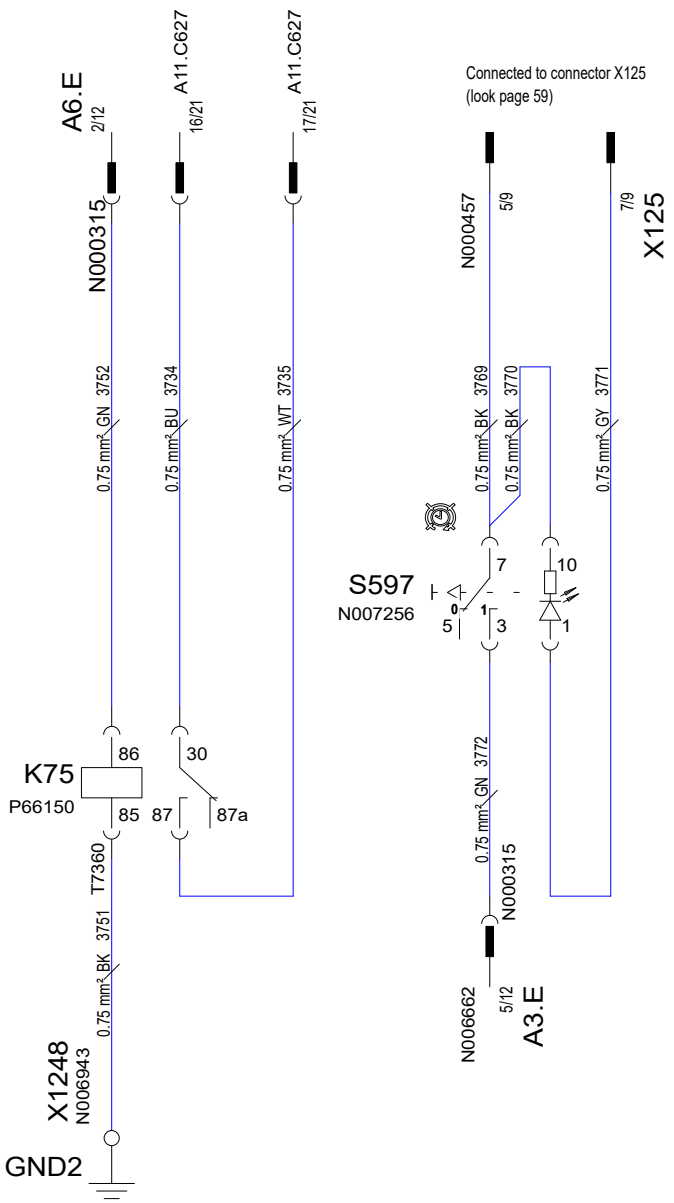
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Passenger area monitor, Power supply

Sheet
5499



Idle shutdown

Created	ANi	Date	29.11.2012	
Approved	TPo	Date	14.4.2016	
Changed	JII	Date	3.9.2019	
Sheet issue	3			

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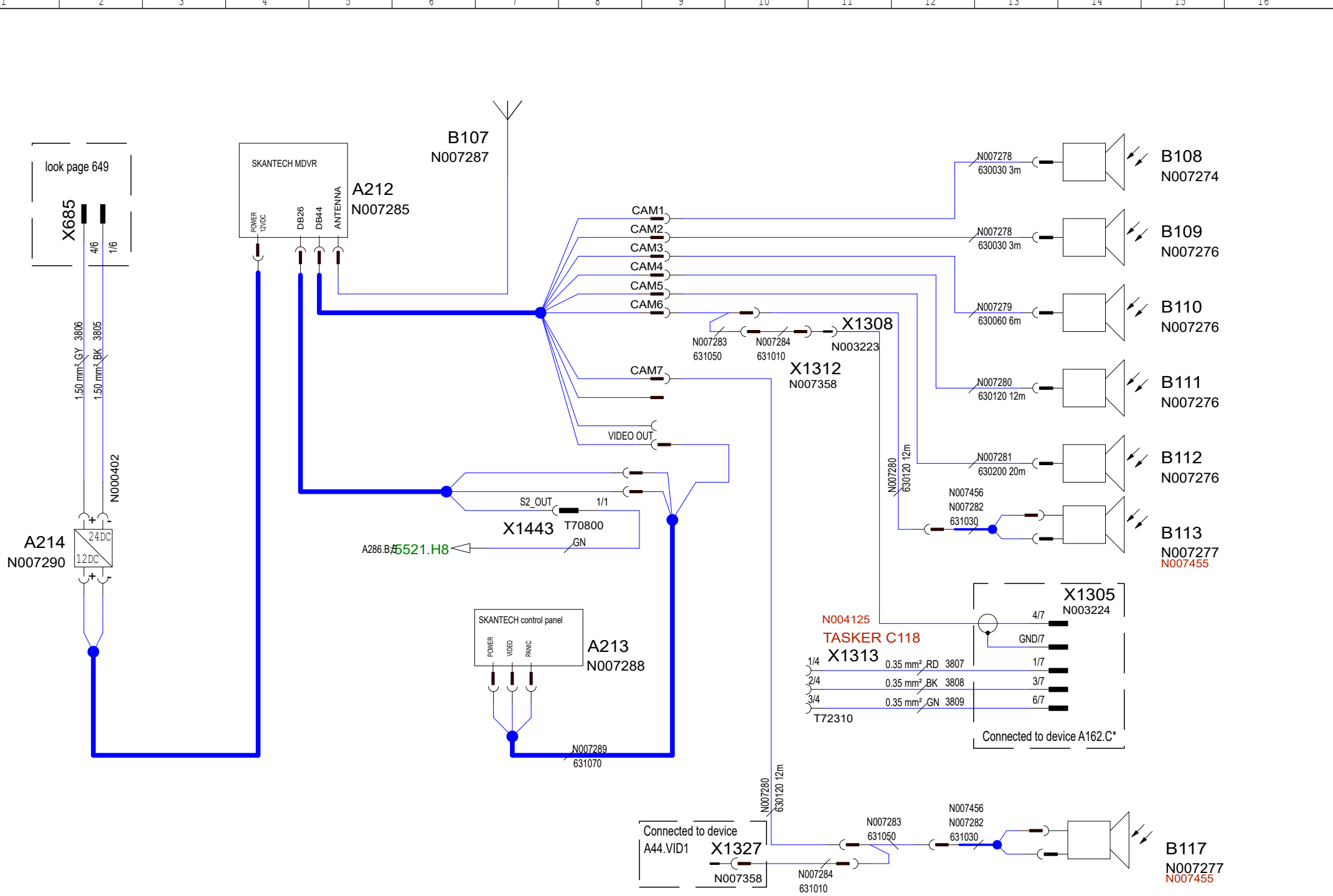
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Idle shutdown

Sheet
5500



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Approved	TPo	Date	5.9.2014	
Changed	ANi	Date	5.9.2014	
Sheet issue	2			

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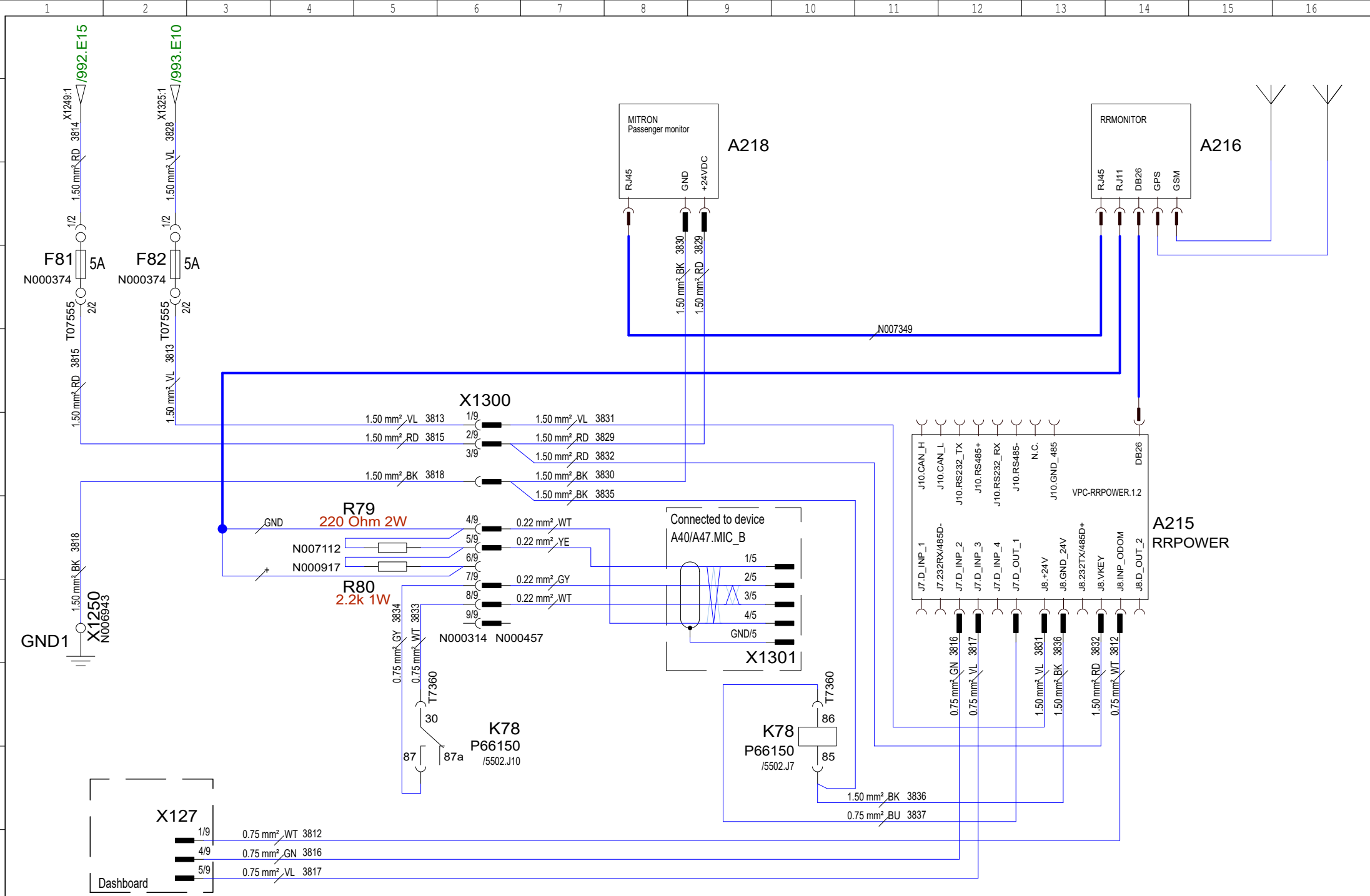
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
HDD video recorder Skantech

Sheet 5501



Created	ANi	Date	2.1.2013
Approved	TPo	Date	16.1.2013
Changed	ANi	Date	15.4.2013
Sheet issue	1		

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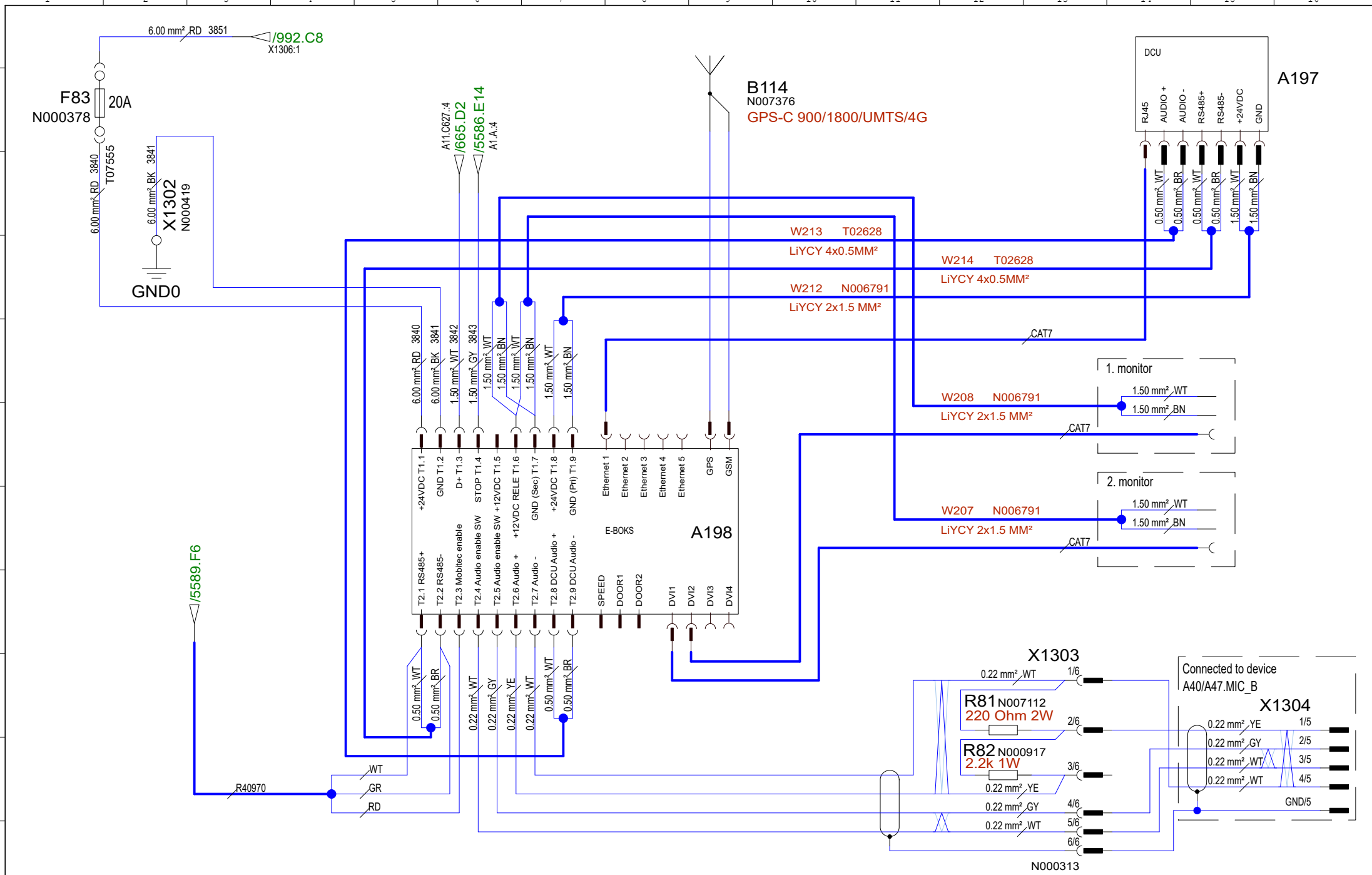
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Vehicle computer SISST

Sheet 5502



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Approved	TPo	Date	31.1.2013
Changed	ANi	Date	15.4.2013
Sheet issue	1		

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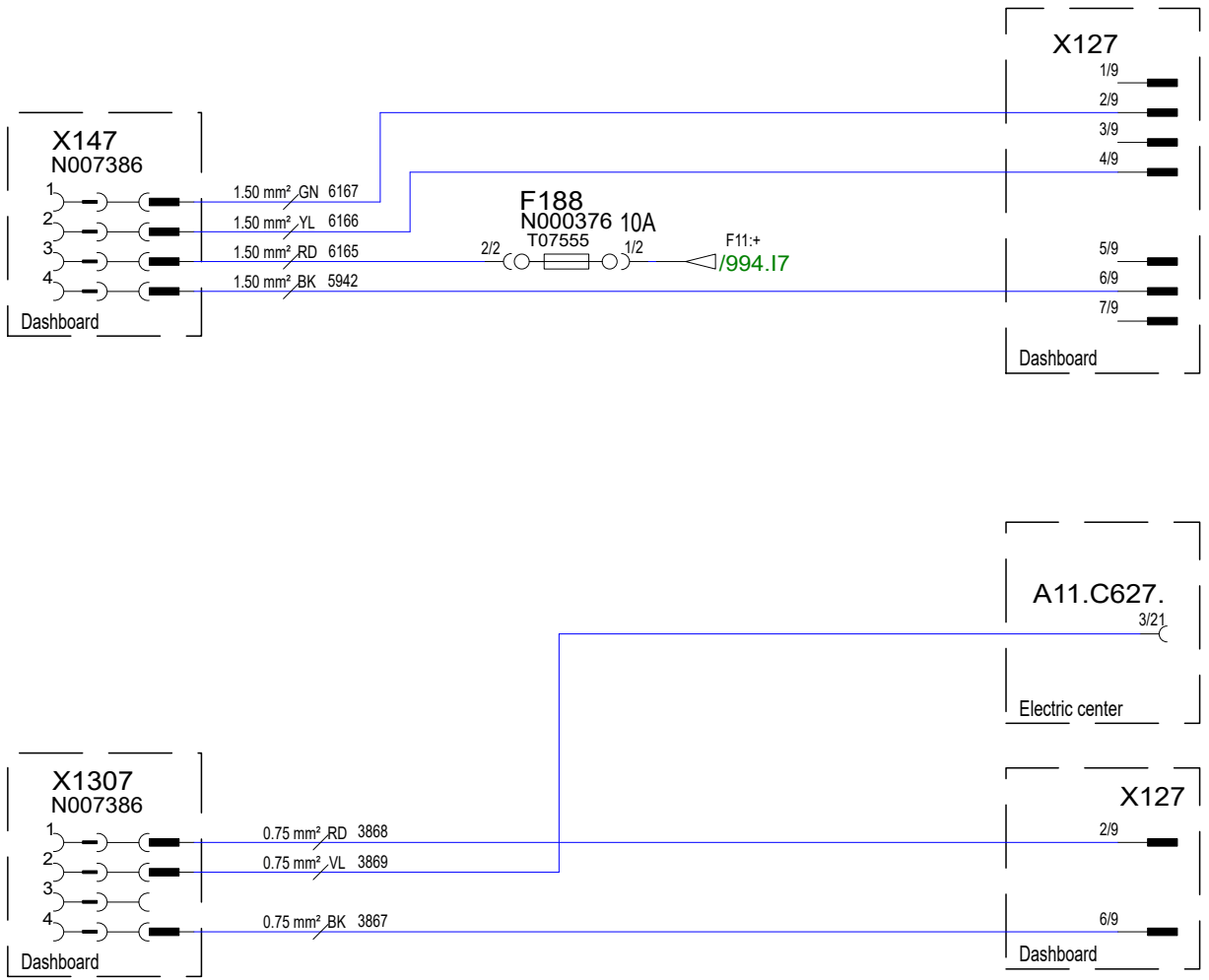
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Vehicle computer Mermaid

Sheet 5503



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Approved	TPo	Date	15.3.2017
Changed	ANi	Date	15.3.2017
Sheet issue	2		

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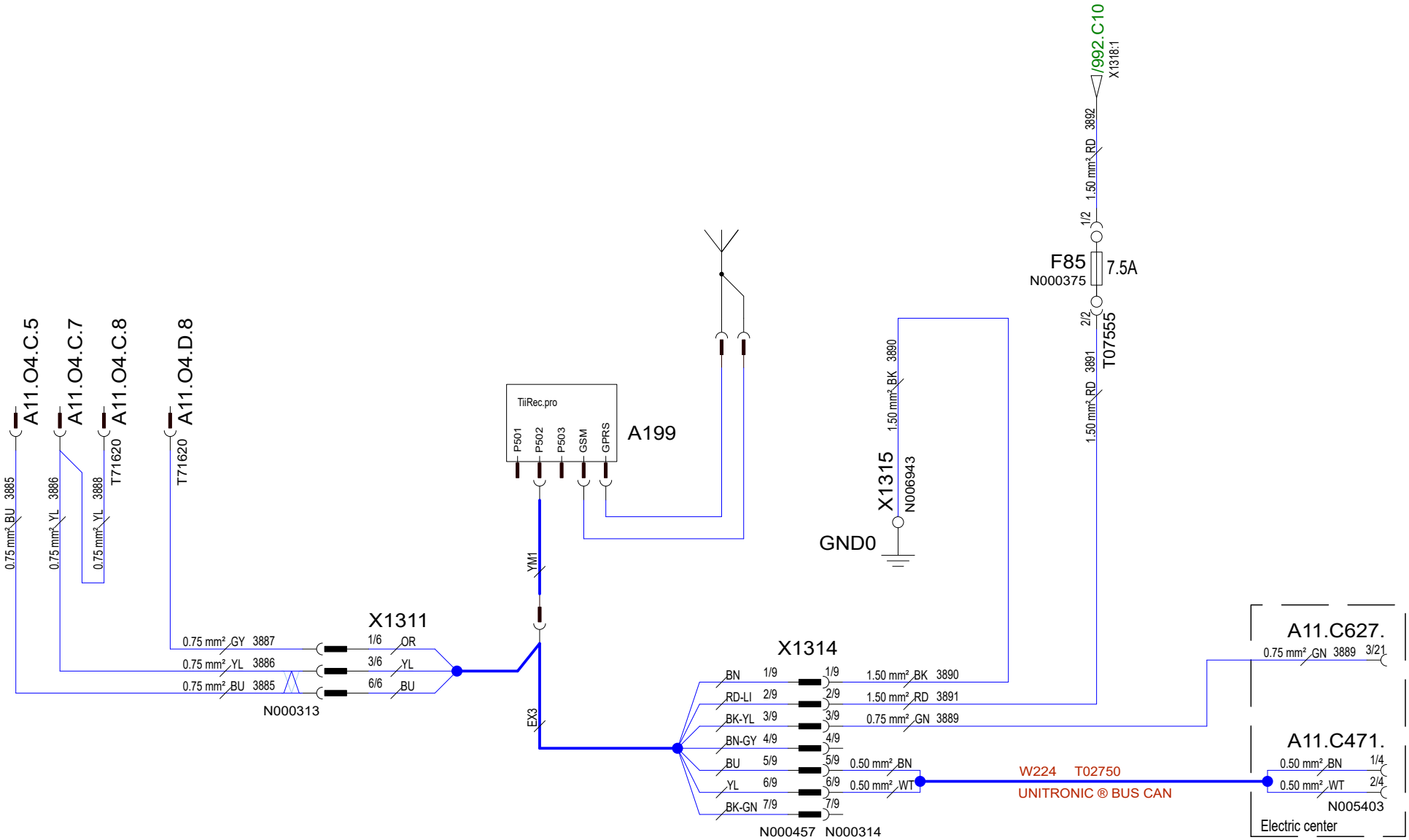
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine, HELLA connector

Sheet
5504



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Approved	TPo	Date	14.4.2016
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Sheet issue	1		

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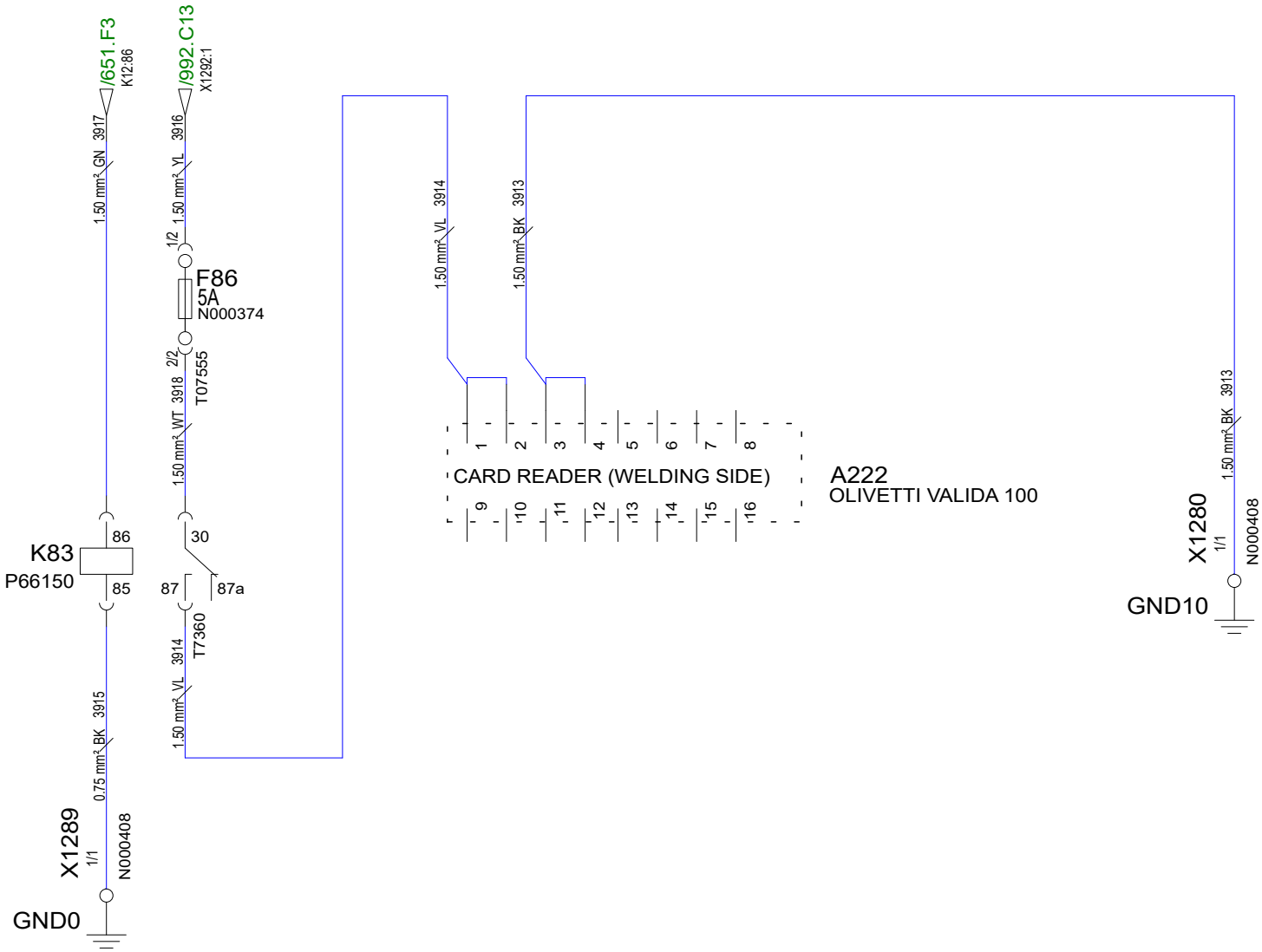
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
FleetBoard

Sheet 5505



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Approved	TPo	Date	16.4.2013	
Changed		Date		
Sheet issue	0			

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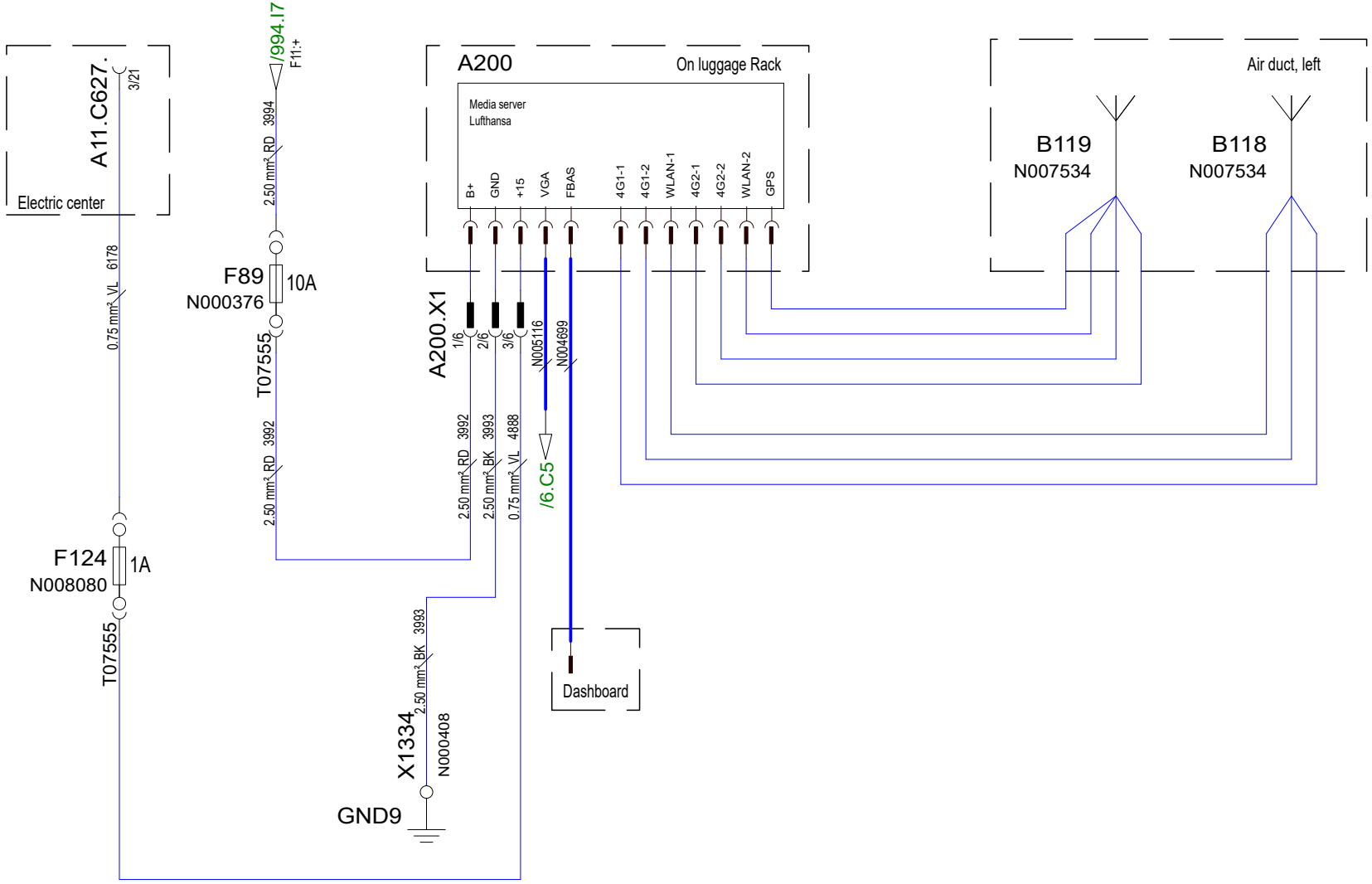
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine, Olivetti Valida 100

Sheet
5506



Created	ANi	Date	3.7.2013
Approved	TPo	Date	14.4.2016
Changed	ANi	Date	14.4.2016
Sheet issue	2		

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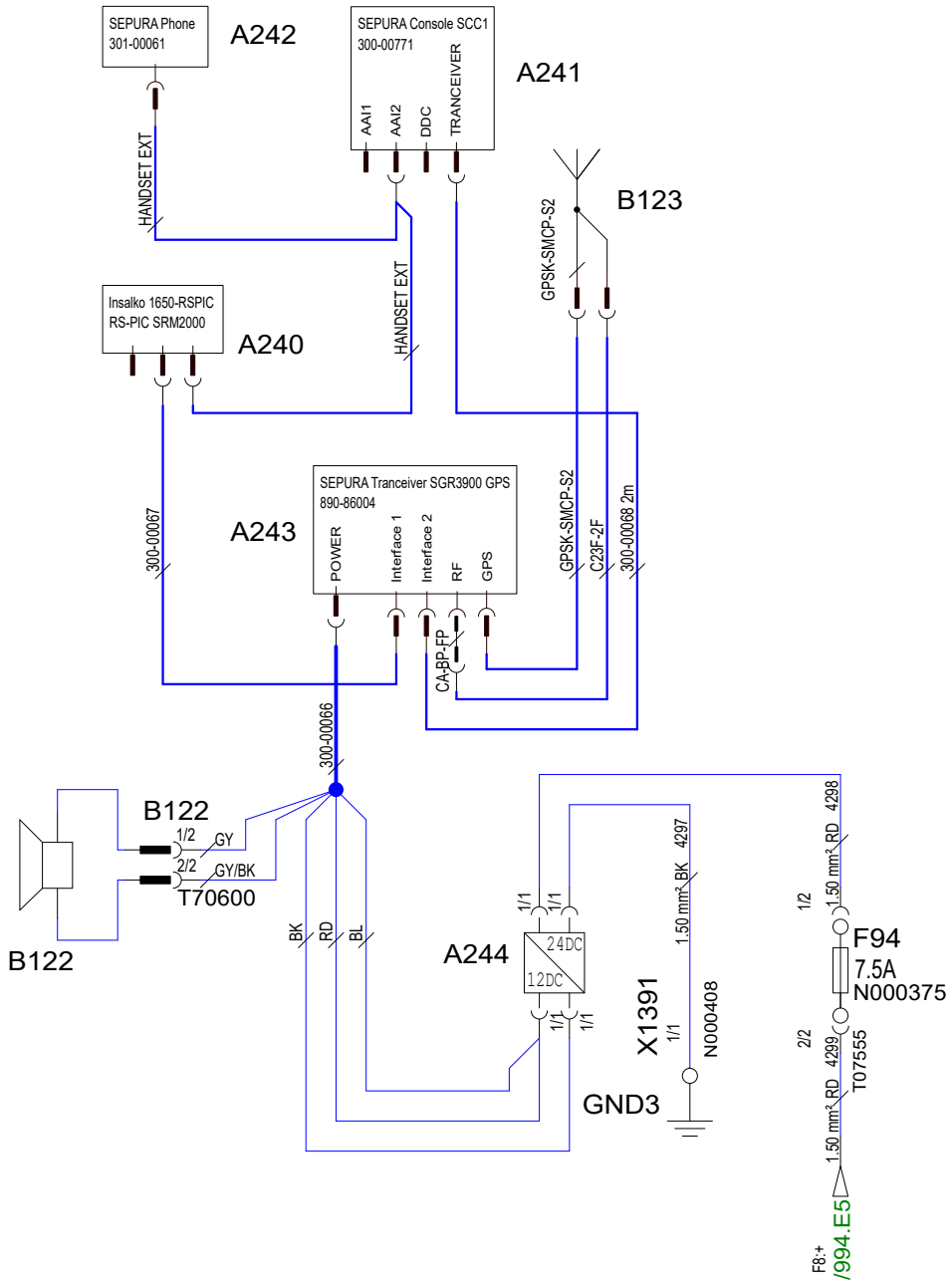
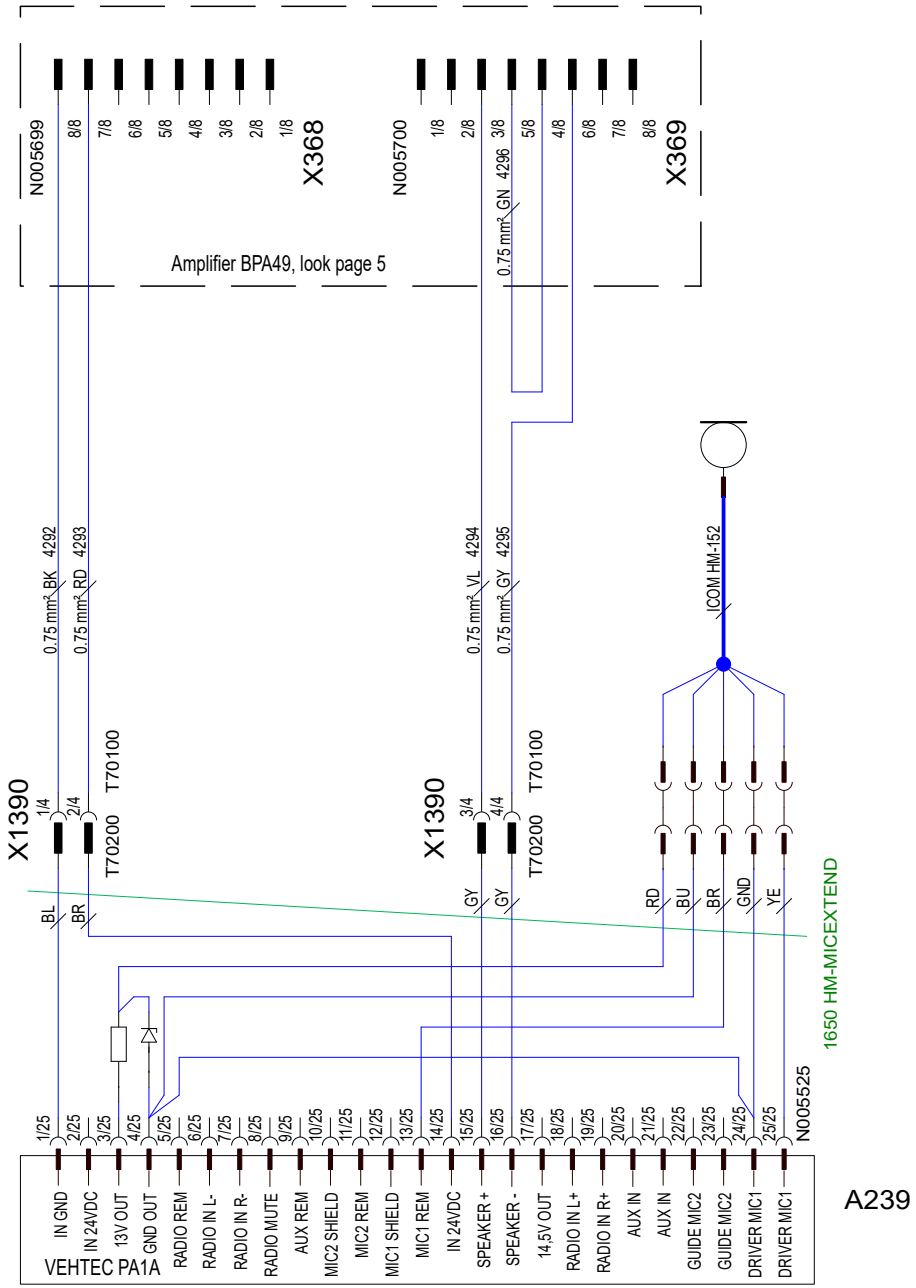
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Media server Lufthansa

Sheet
5507



Communication radio



Vehtec amplifier for compartment

Created	ANi	Date	12.2.2014
Approved	TPo	Date	12.2.2014
Changed		Date	
Sheet issue	0		

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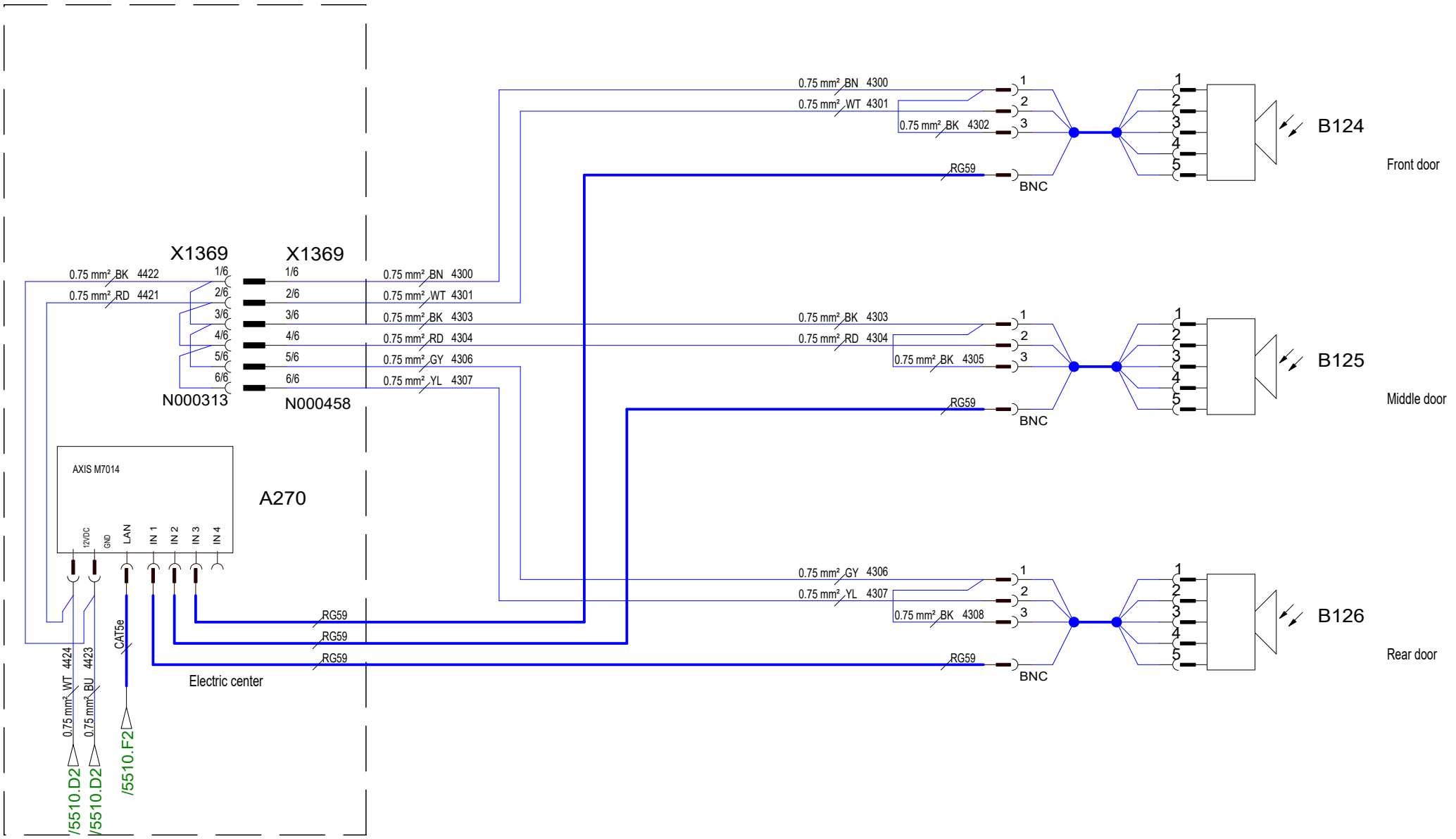
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Communication radio HELB

Sheet
5508



Created	ANi	Date	14.2.2014
Approved	TPo	Date	14.2.2014
Changed	ANi	Date	8.4.2014
Sheet issue	2		

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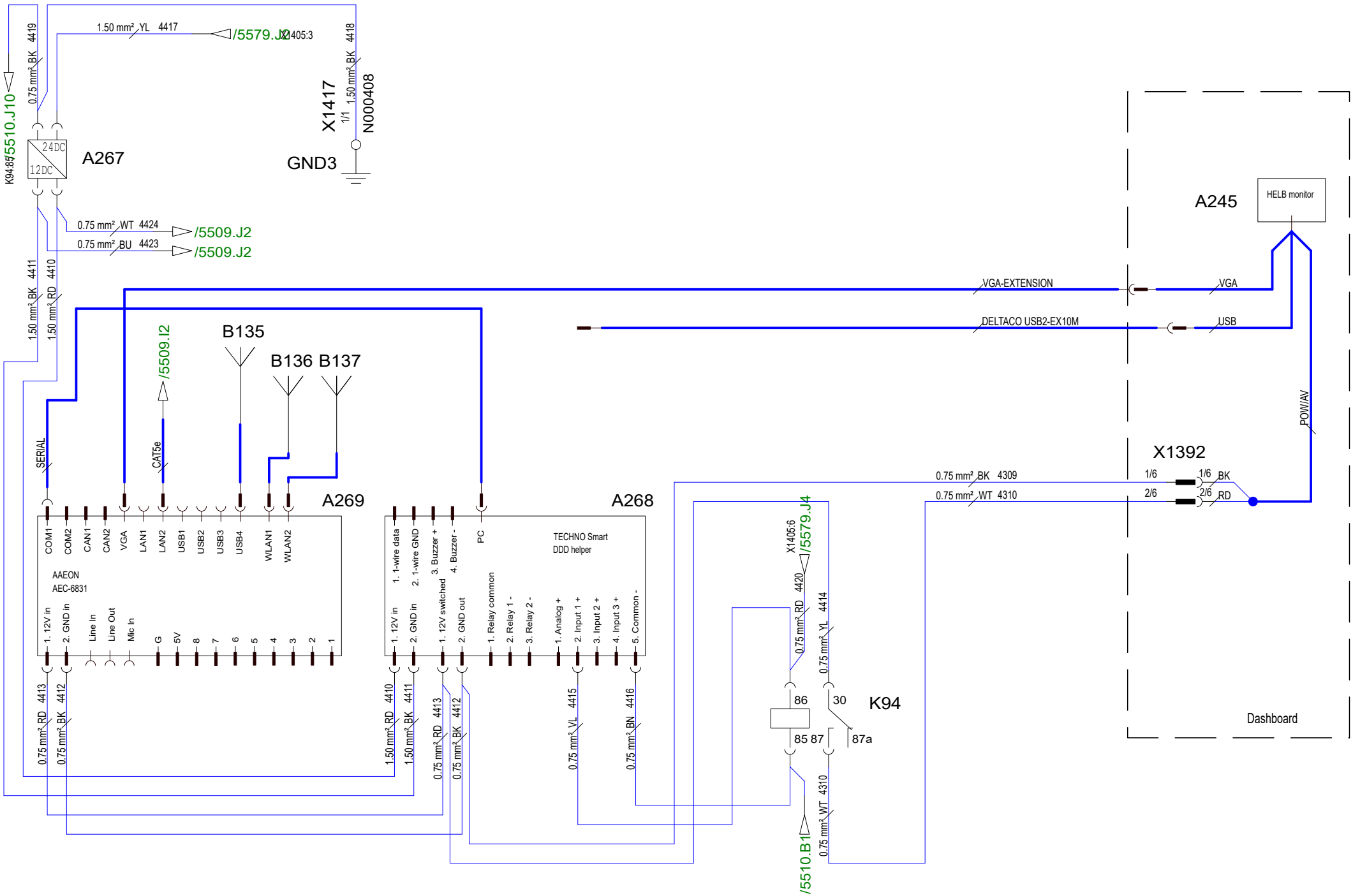
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cameras HELB

Sheet 5509



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Approved	TPo	Date	17.2.2014
Changed	ANi	Date	7.4.2014
Sheet issue	1		

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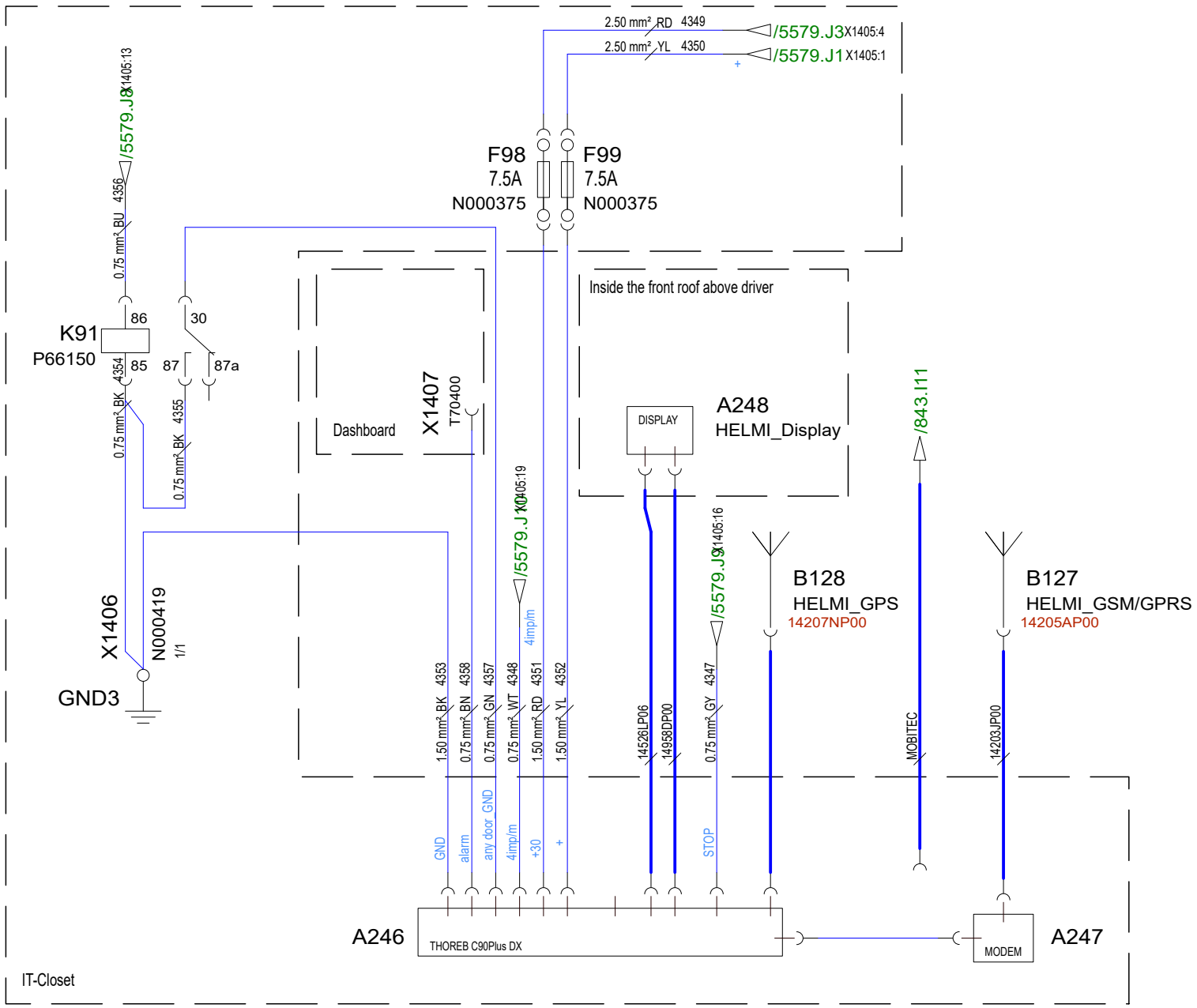
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Vehicle computer TECHNO Smart

Sheet 5510



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Approved	TPo	Date	19.2.2014
Changed	AhR	Date	8.12.2014
Sheet issue	1		

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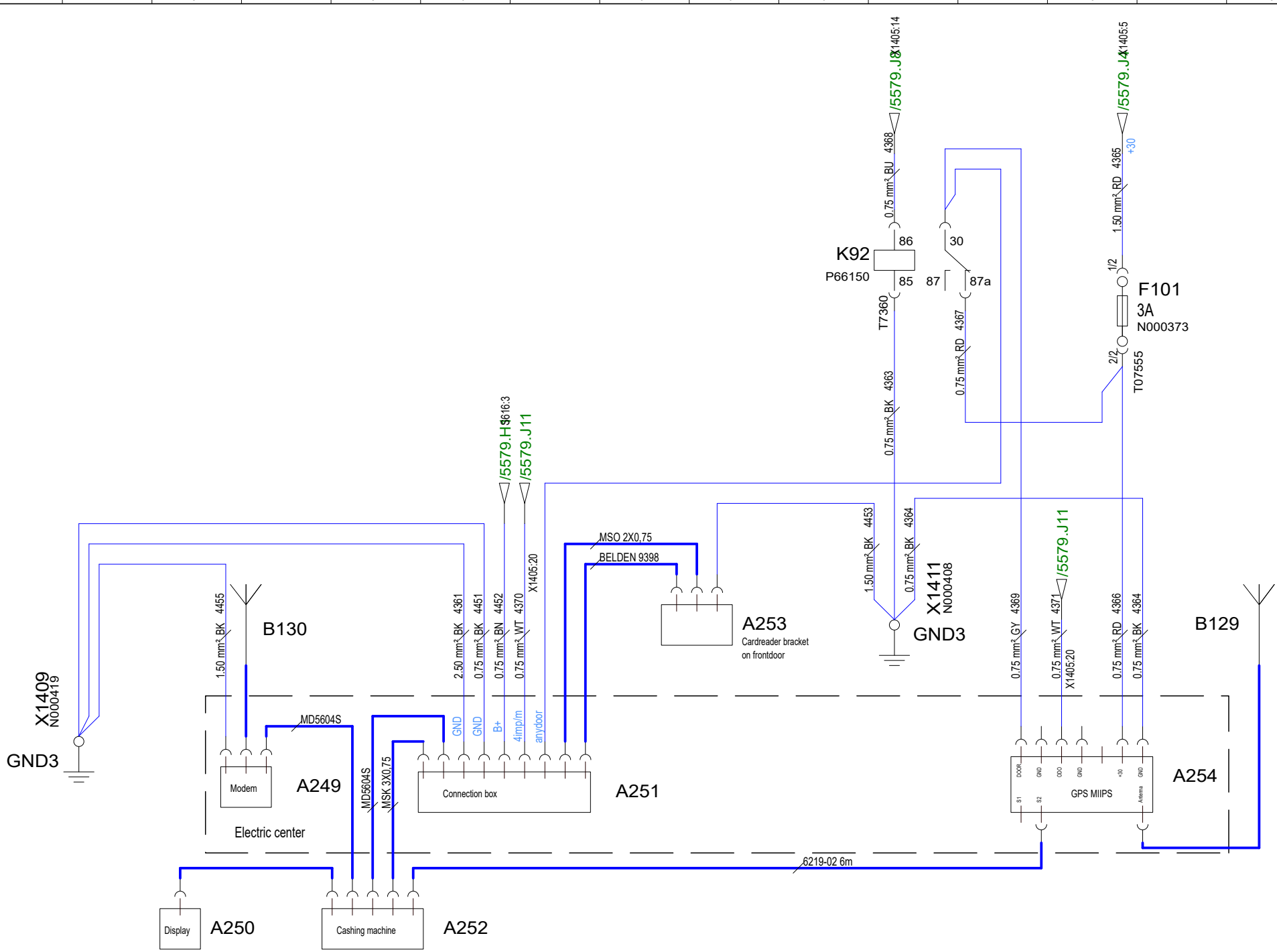
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Vehicle computer HELMI

Sheet
5511



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Approved	TPo	Date	19.2.2014
Changed	ANi	Date	11.4.2014
Sheet issue	1		

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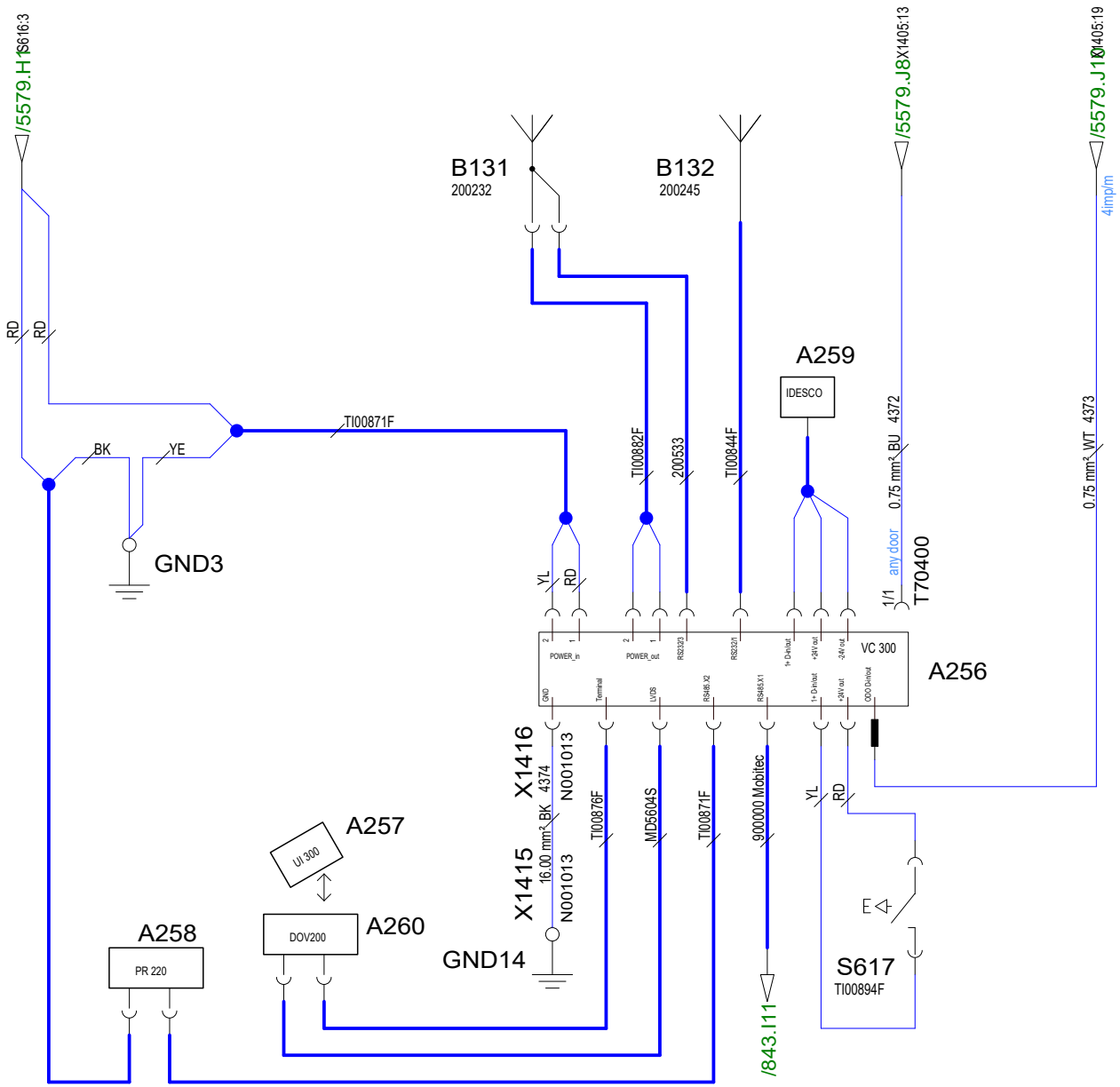
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Cashing machine HSL, Buscom

Sheet 5512



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Approved	TPo	Date	21.2.2014
Changed		Date	
Sheet issue	0		

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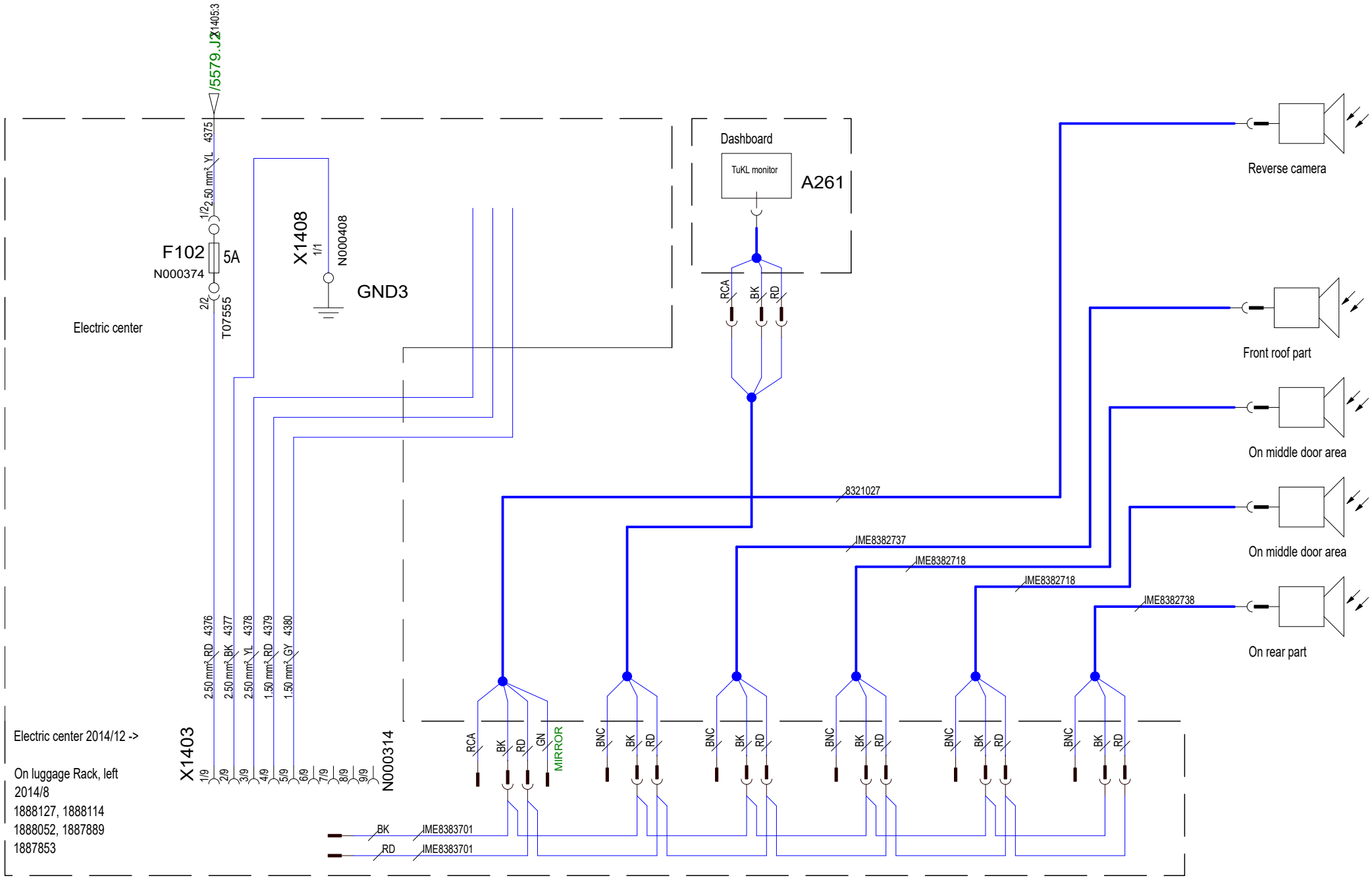
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine TuKL, FARA

Sheet
5513



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Approved	TPo	Date	24.2.2014
Changed	AhR	Date	12.12.2014
Sheet issue	1		

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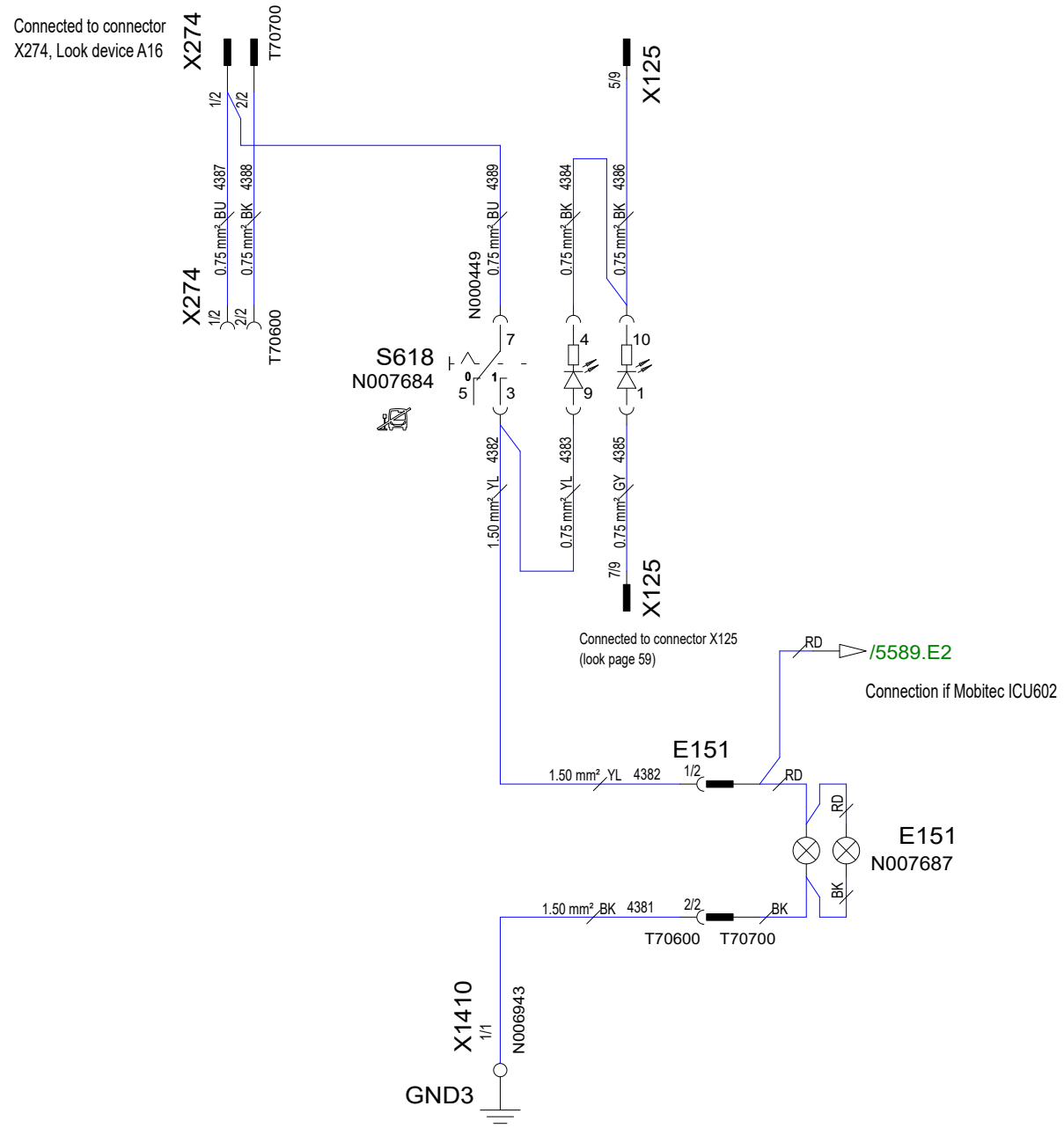
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cameras TuKL

Sheet 5514



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Approved	TPo	Date	12.11.2014	
Changed	ANi	Date	12.11.2014	
Sheet issue	1			

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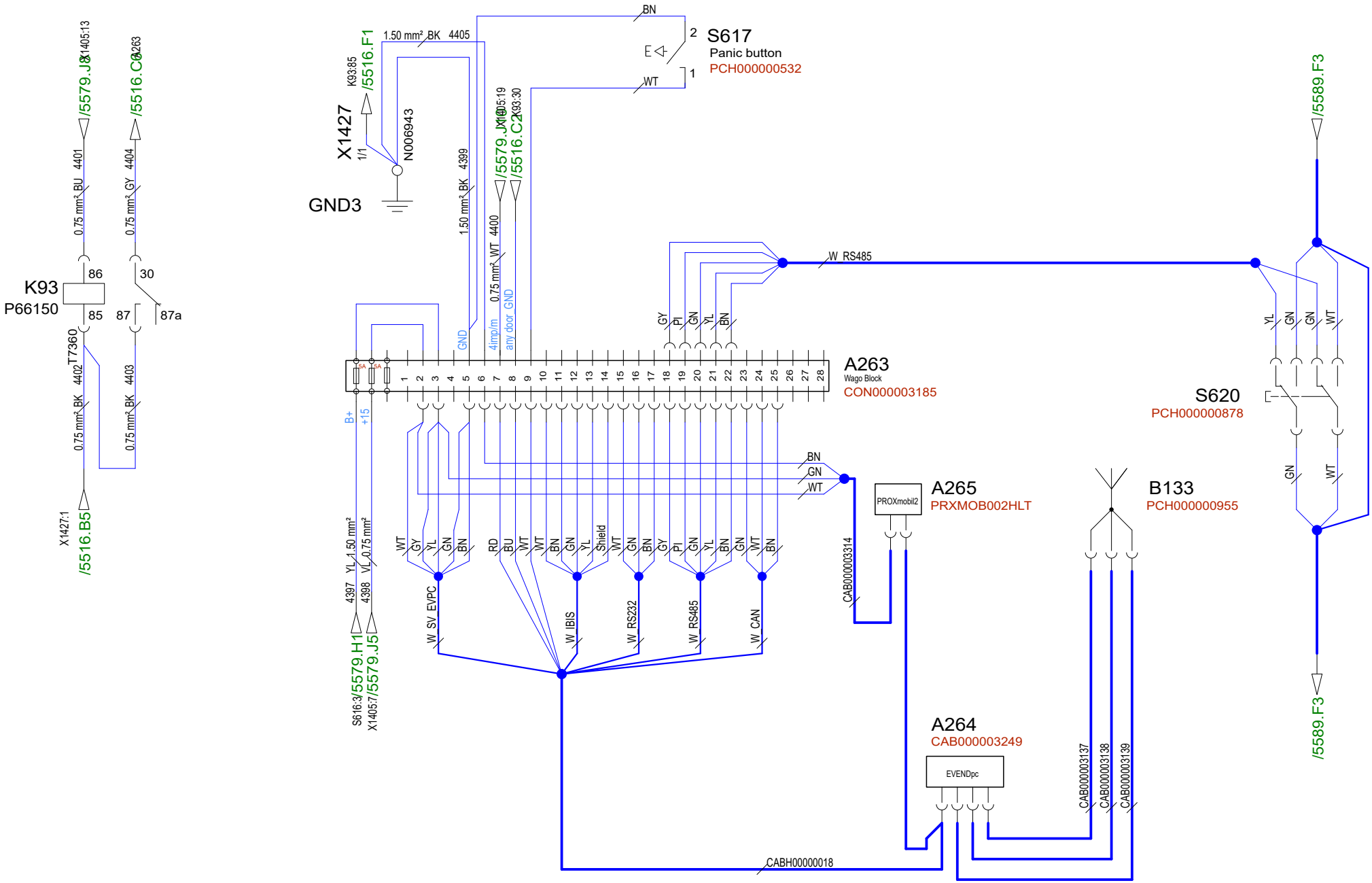
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Full sign HSL

Sheet
5515



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Approved	TPo	Date	27.2.2014	
Changed		Date		
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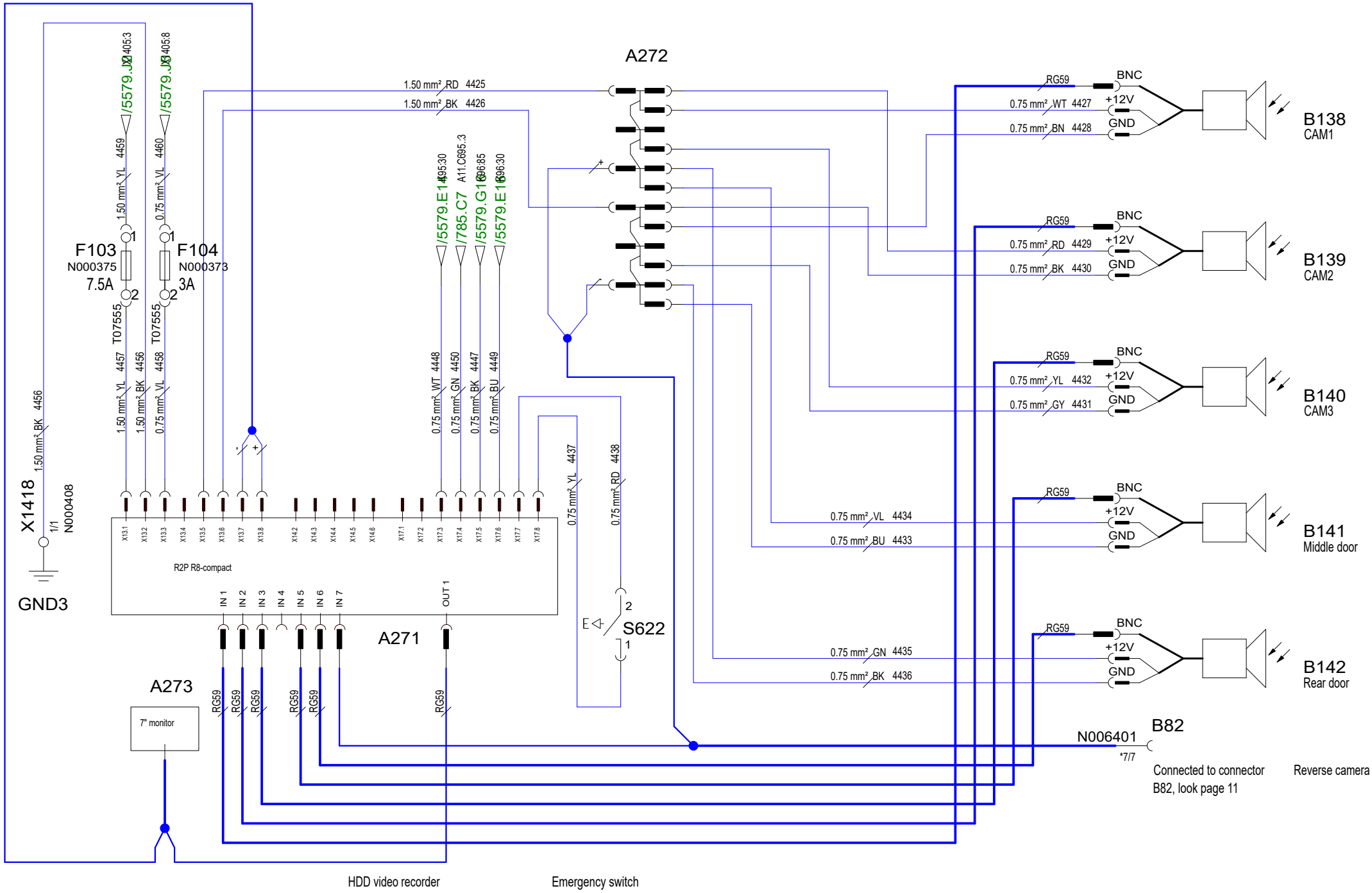
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine TuKL, INIT

Sheet
5516



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Approved	TPo	Date	7.4.2014	
Changed		Date		
Sheet issue	0			

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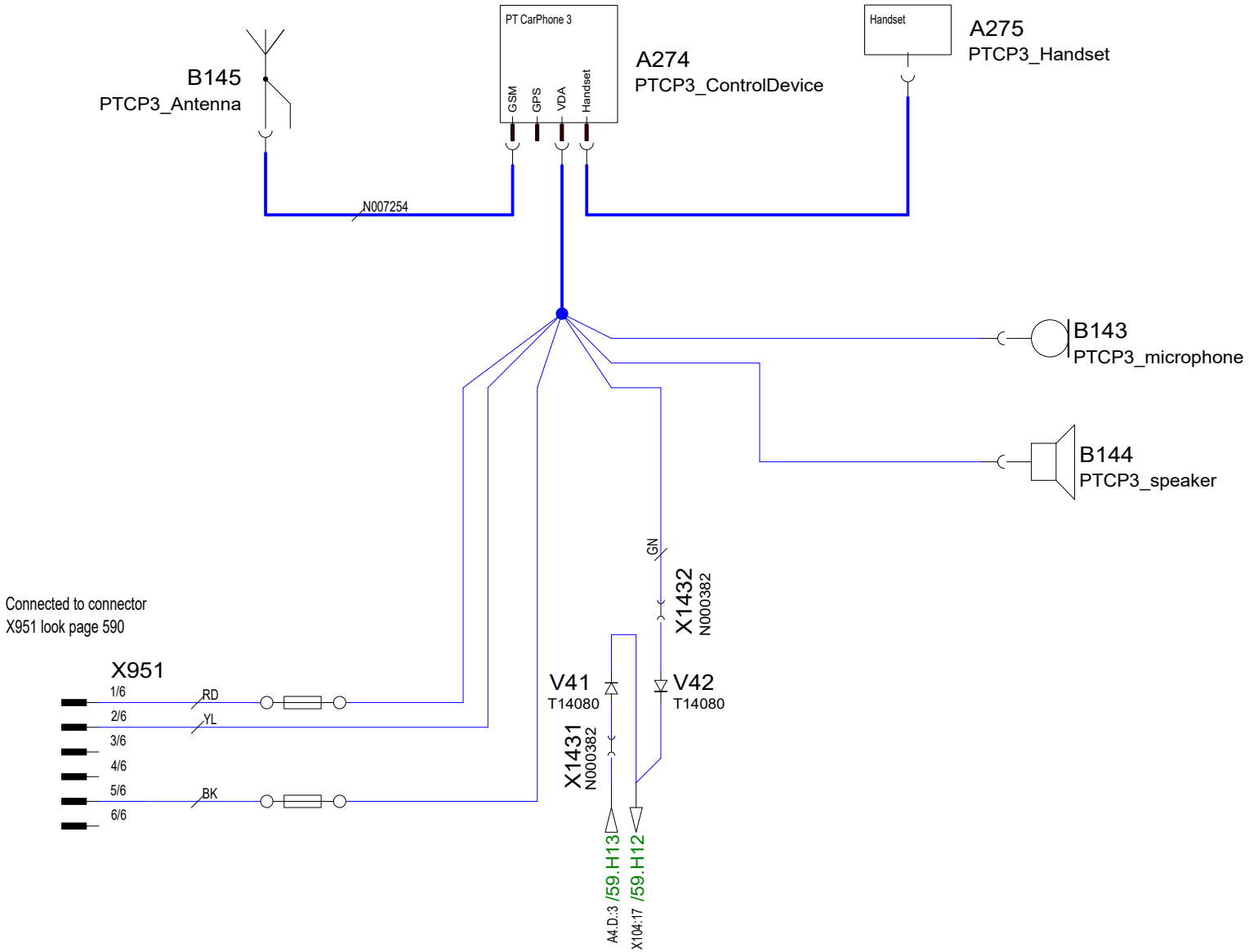
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cameras R2P R8-compact

Sheet 5517



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Approved	TPo	Date	30.4.2014
Changed		Date	
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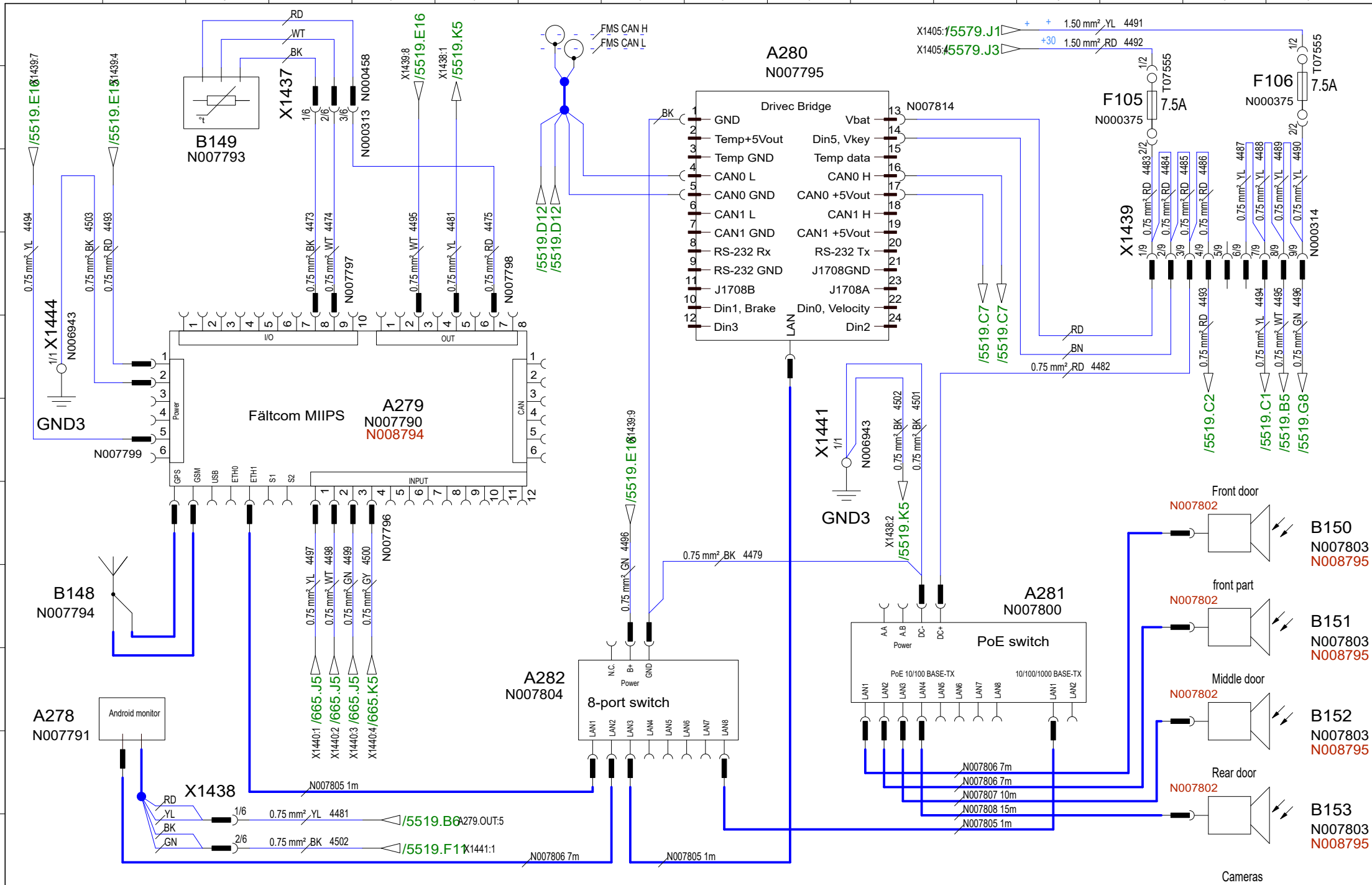
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Communication radio PT CarPhone 3

Sheet
5518



Created	ANi	Date	6.6.2014	
Approved	TPo	Date	6.6.2014	
Changed		Date		
Sheet issue	0			

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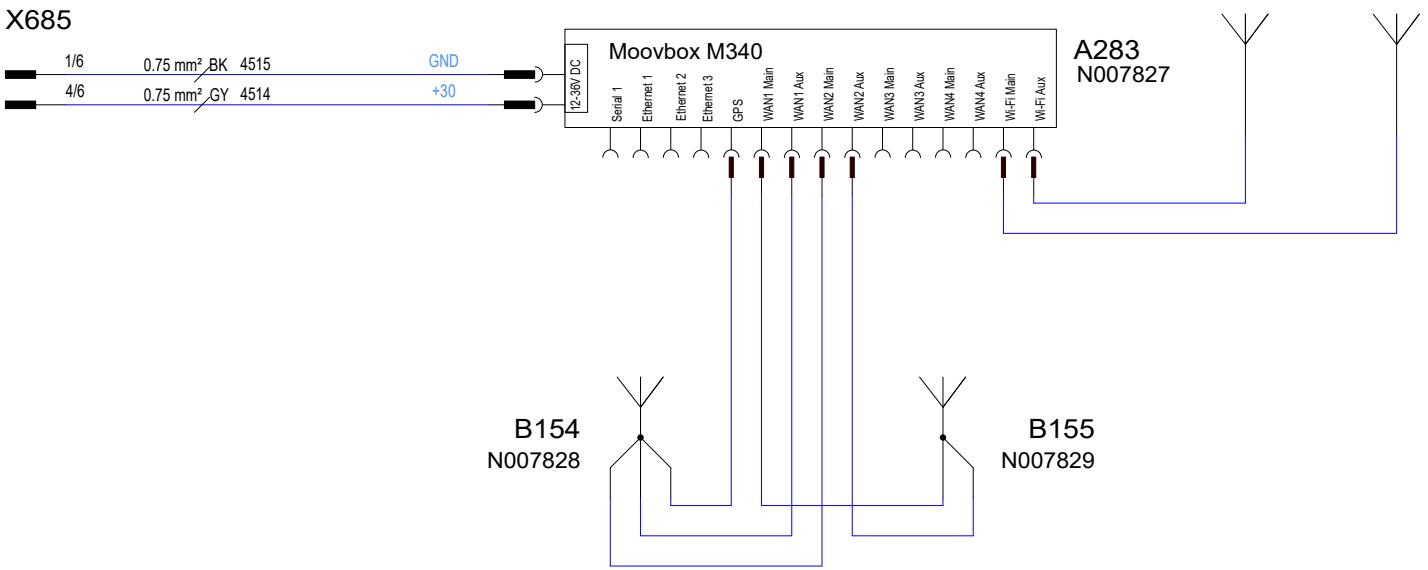
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

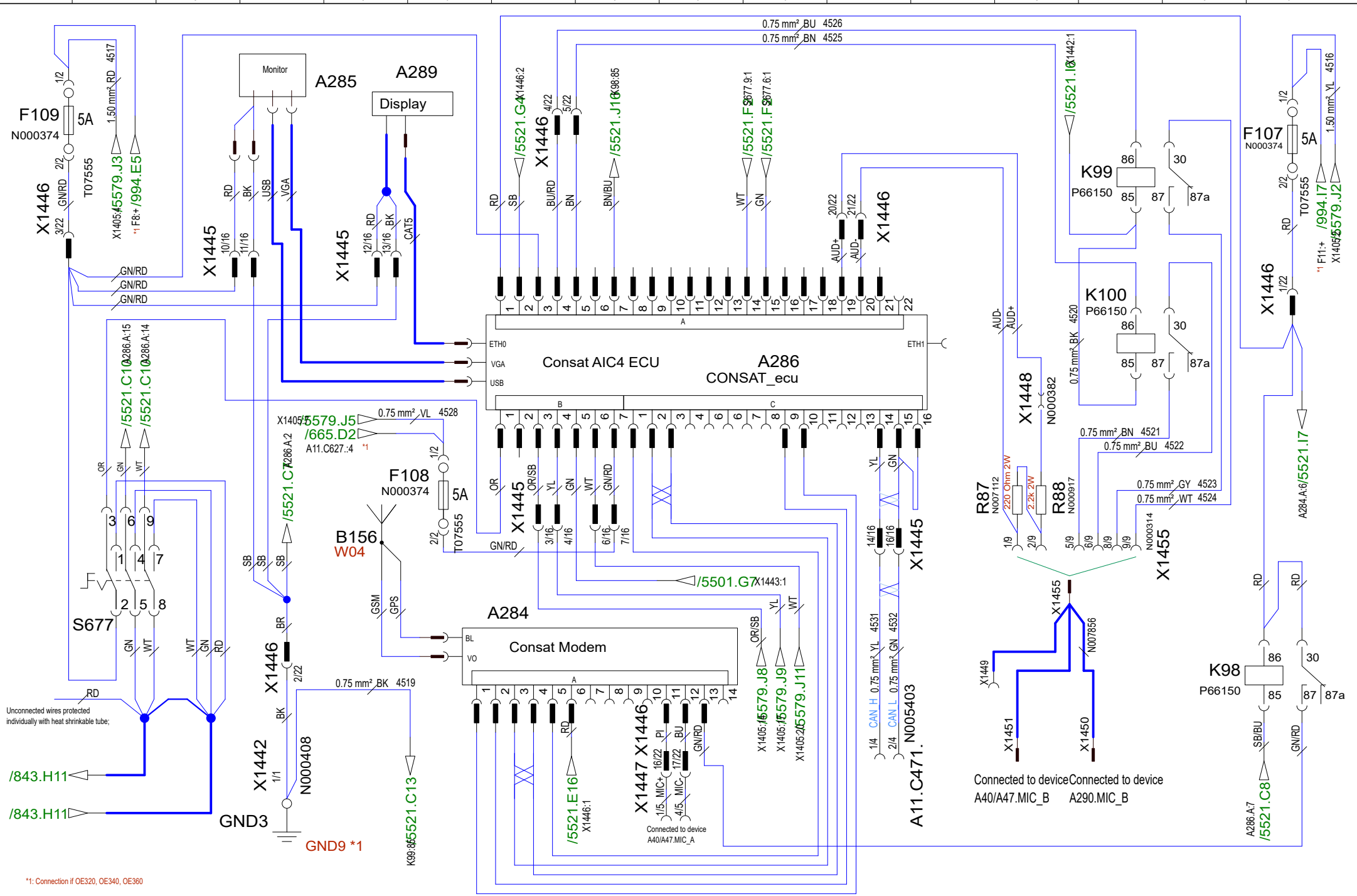
5000 - Customer devices
Vehicle computer Fältcom MIIPS, Nobina

Sheet 5519

Connected to connector
X685 look page 649



Created	ANi	Date	18.6.2014	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices Vehicle computer Icomera M340	Sheet
Approved	TPo	Date	18.6.2014		Model	Interlink/CWLE		5520
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



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Approved	TPo	Date	5.9.2014
Changed	ANi	Date	5.9.2014
Sheet issue	1		

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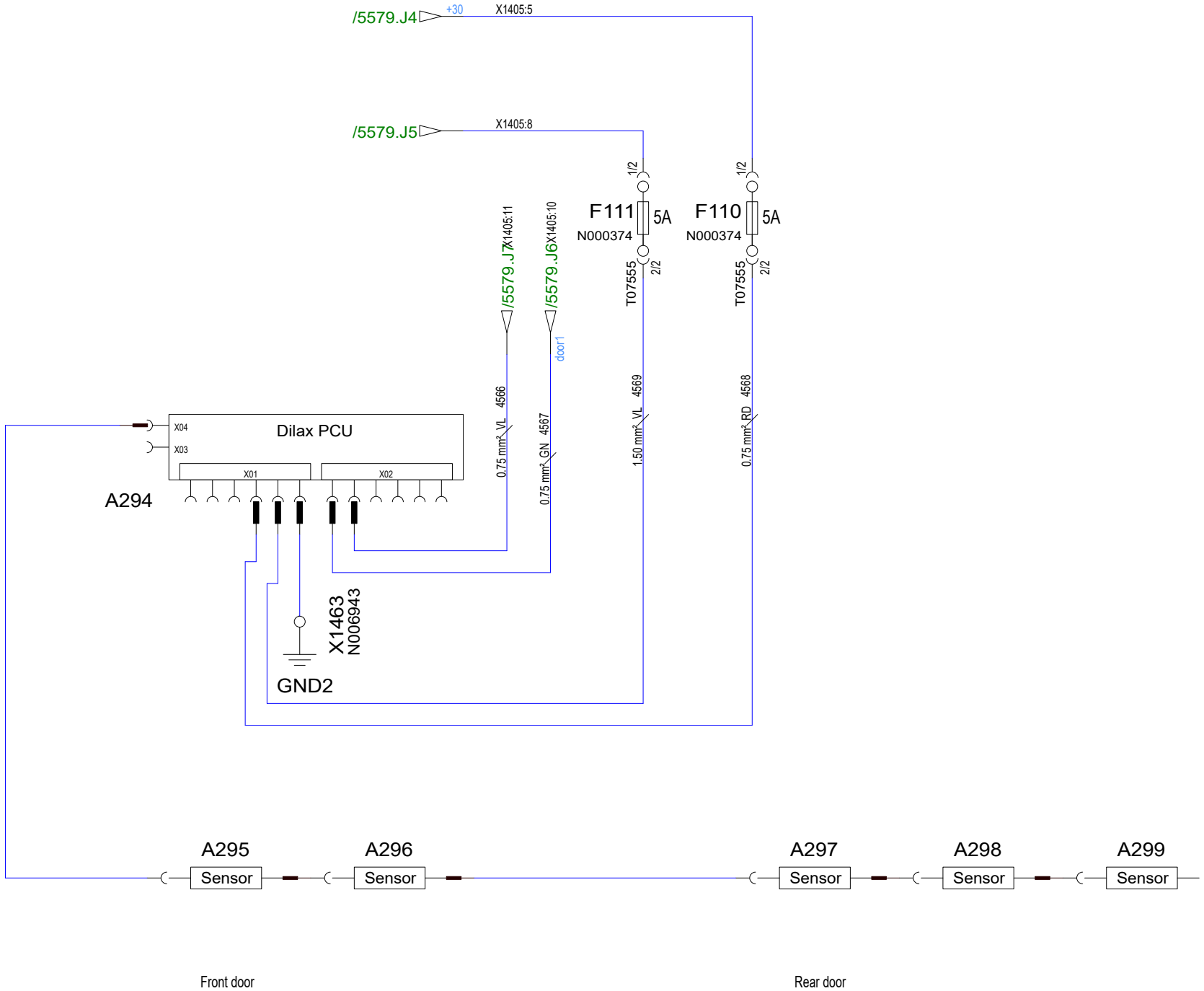
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Vehicle computer Consat

Sheet 5521



Created	ANi	Date	3.7.2014	
Approved	TPo	Date	3.7.2014	
Changed		Date		
Sheet issue	0			

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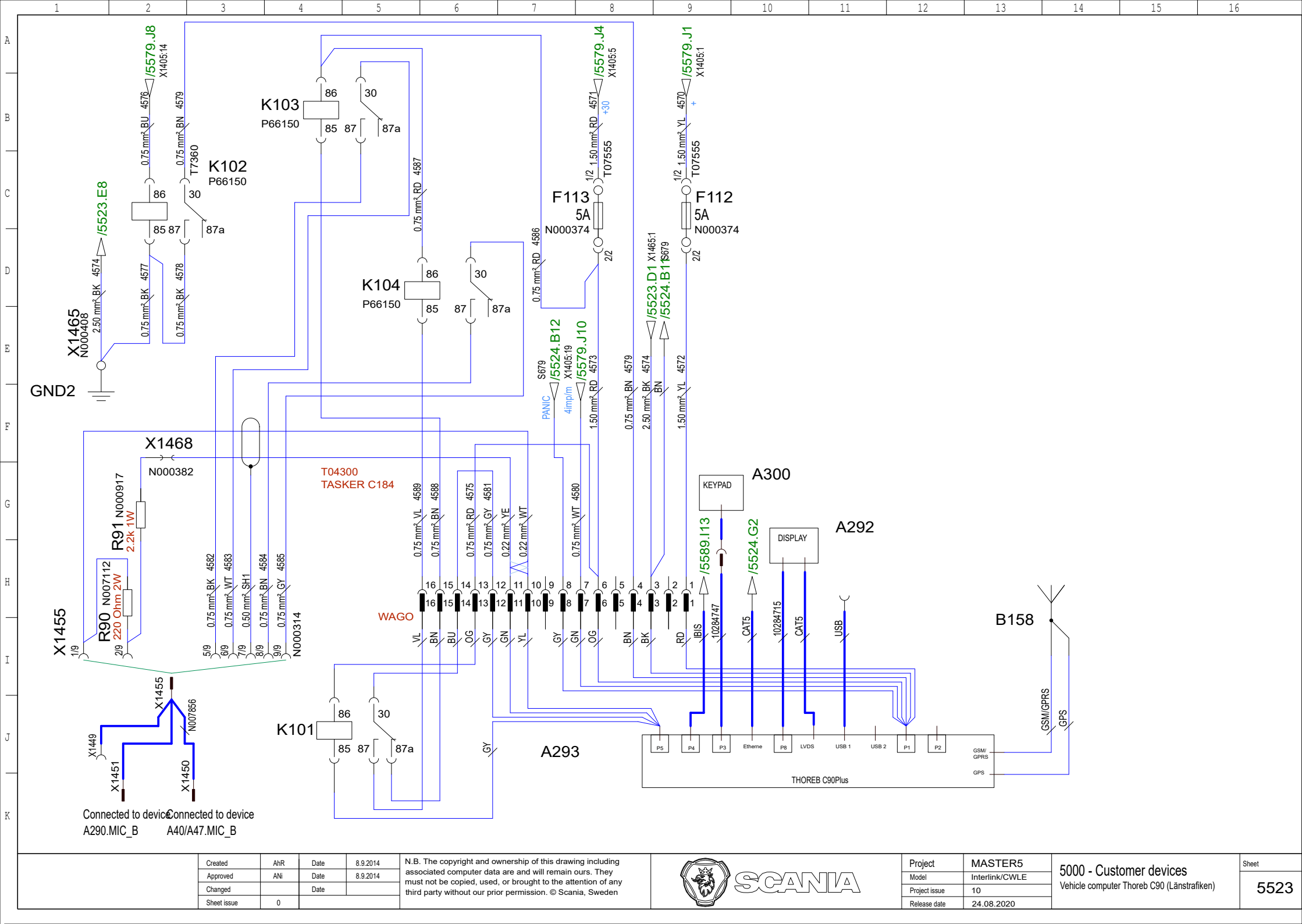
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Passenger counter DILAX

Sheet
5522



Created	AhR	Date	8.9.2014
Approved	ANi	Date	8.9.2014
Changed		Date	
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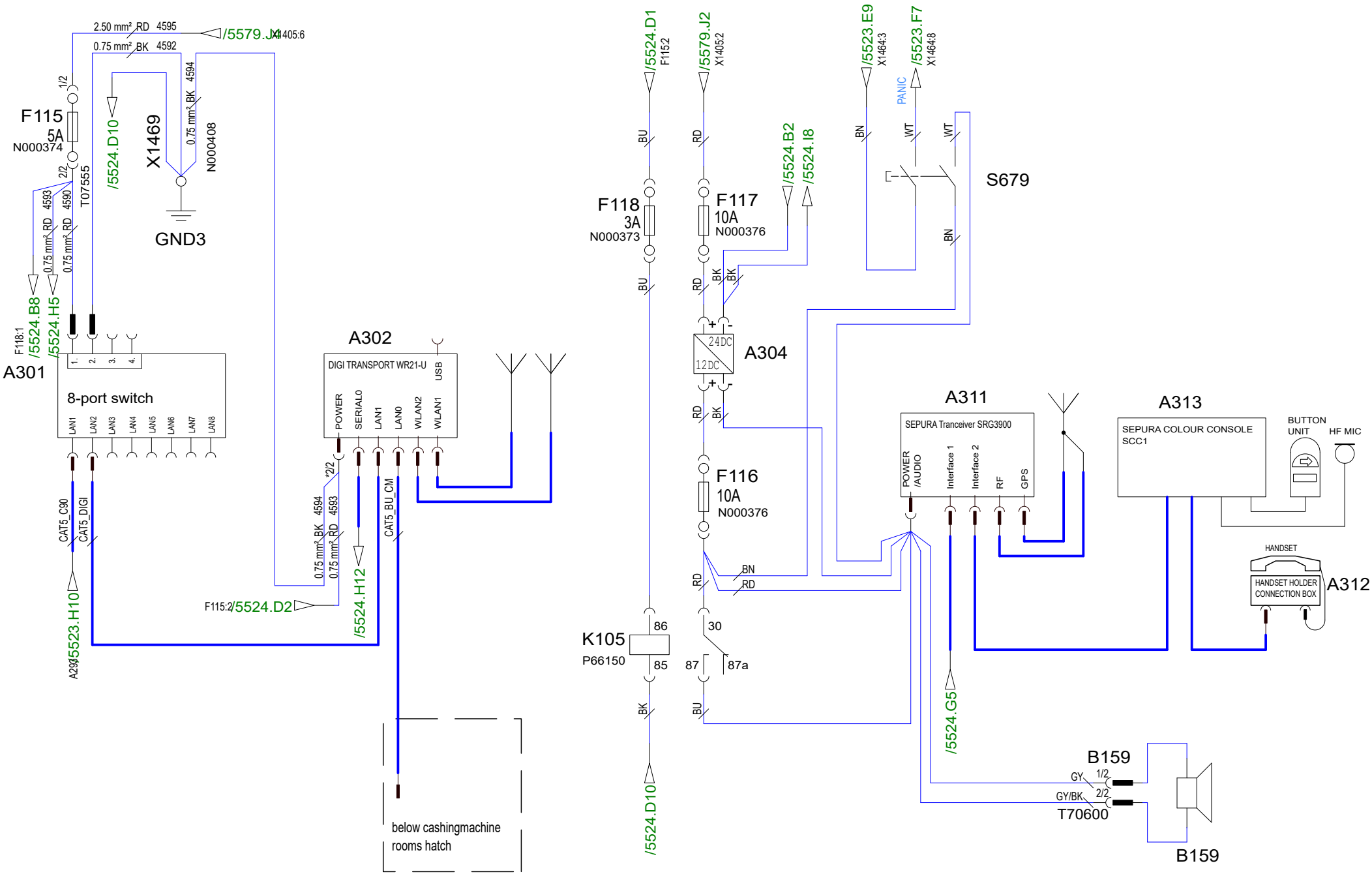
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Vehicle computer Thoreb C90 (Länstrafiken)

Sheet 5523



Created	ANi	Date	23.9.2014
Approved	AhR	Date	23.9.2014
Changed		Date	
Sheet issue	0		

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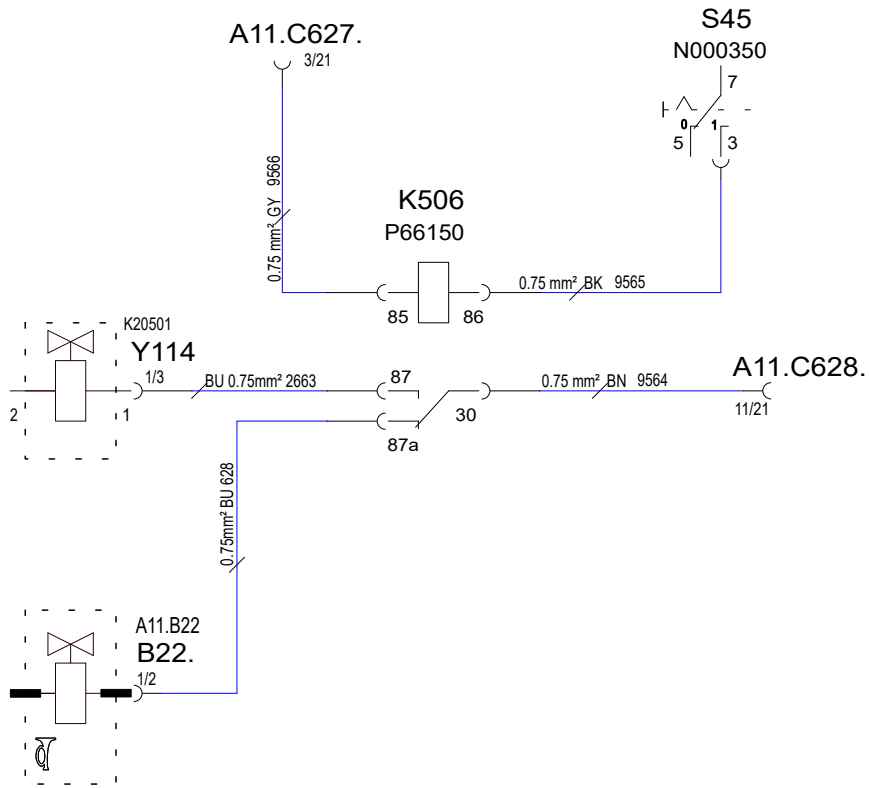
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Communication radio, and Ethernet (Länstrafiken)

Sheet 5524



Created	Sko	Date	4.4.2019	
Approved		Date	4.4.2019	
Changed		Date		
Sheet issue	0			

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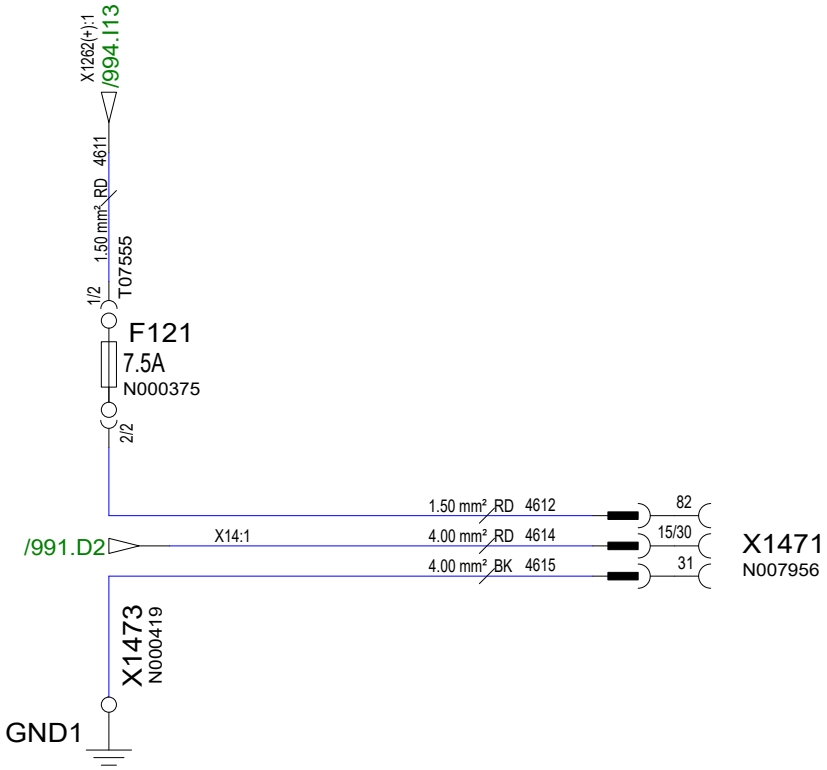
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Horn Optional connection

Sheet
5525



Behind front hatch

Created	ANi	Date	21.10.2014	
Approved	TPo	Date	21.10.2014	
Changed		Date		
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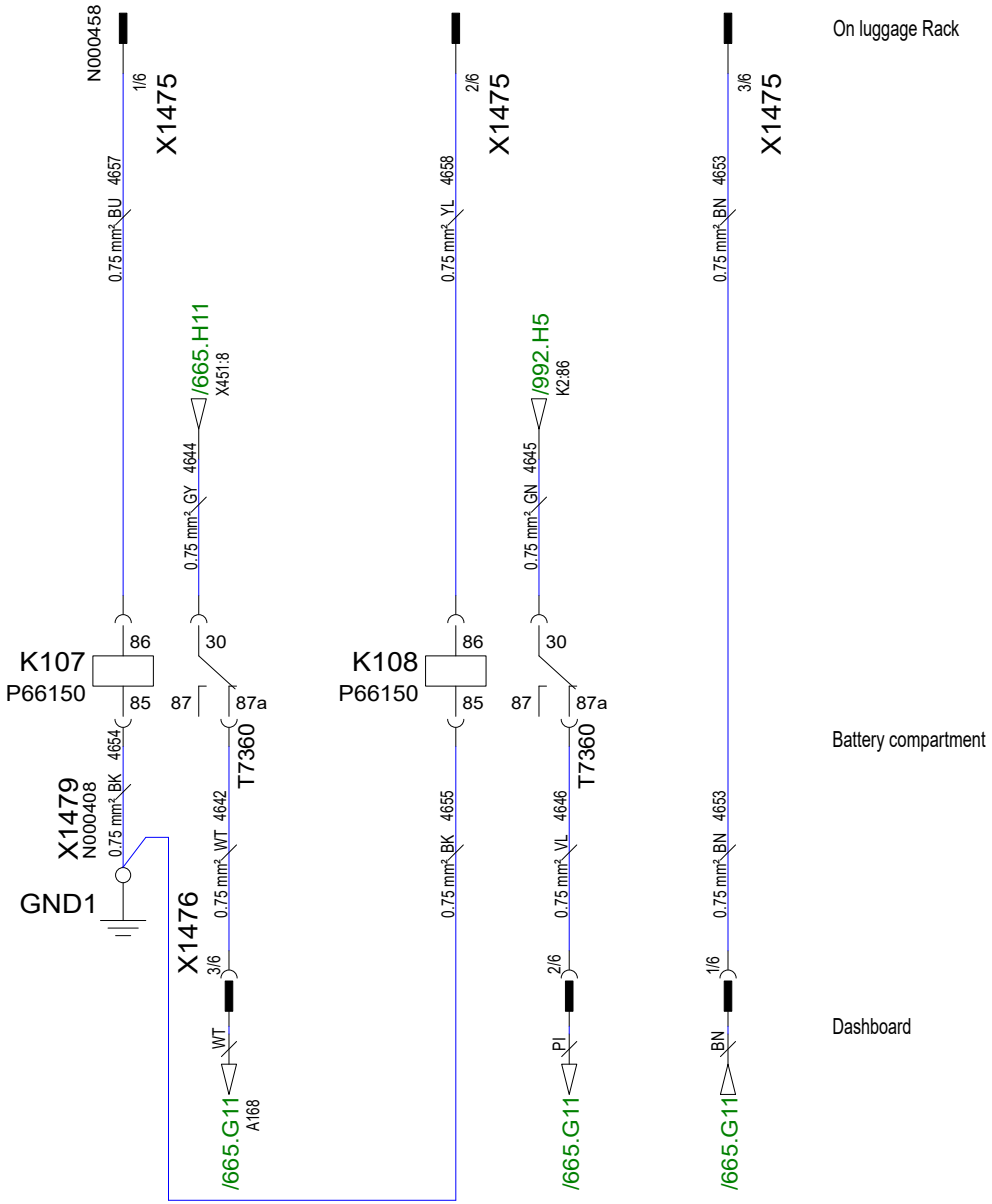
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Battery charger (Porin Linja)

Sheet 5526



Created	ANi	Date	7.11.2014
Approved	TPo	Date	7.11.2014
Changed		Date	
Sheet issue	0		

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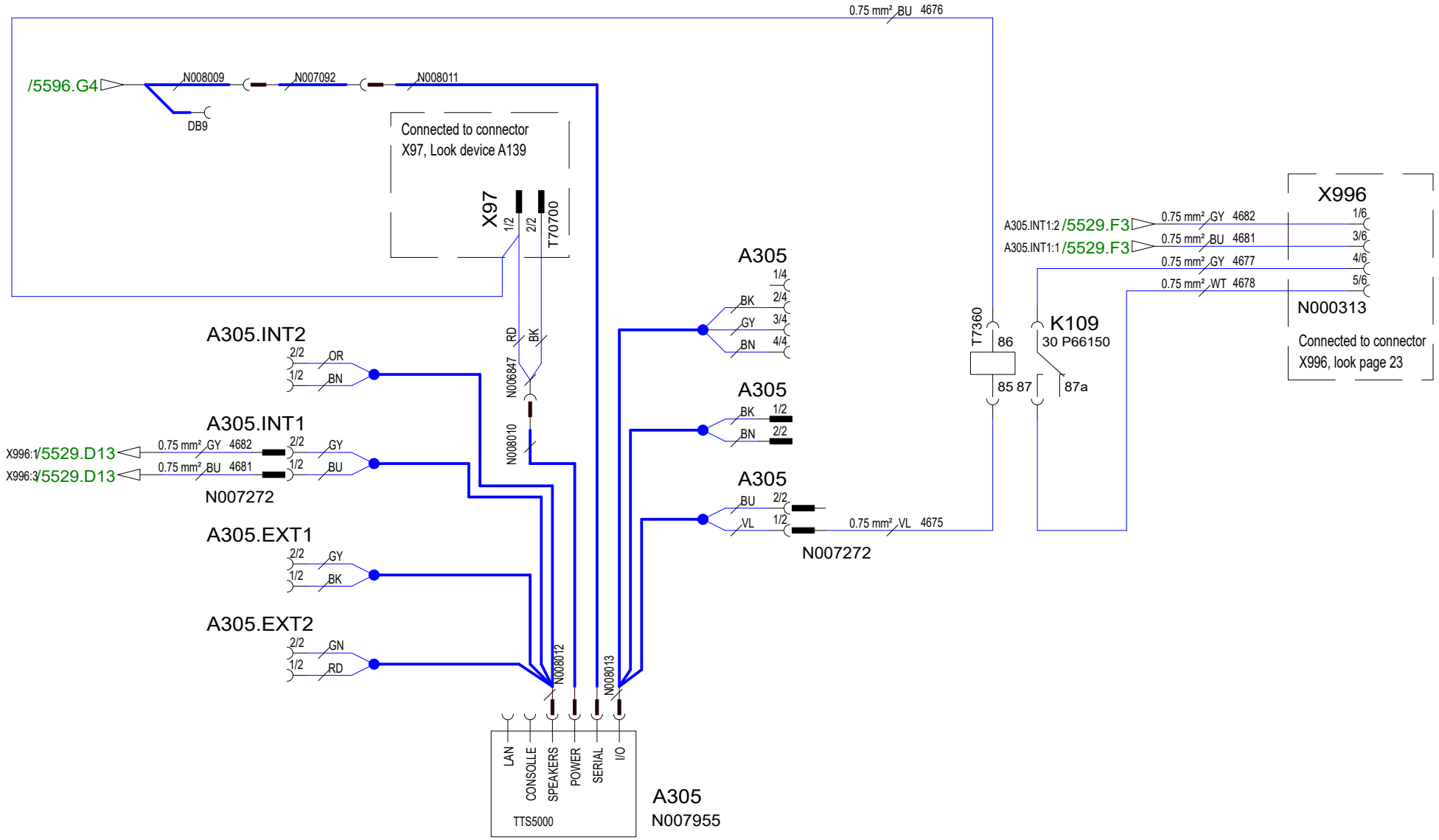
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Alcohol controlled immobilizer V3 (Veolia)

Sheet 5528



Created	ANi	Date	28.11.2014
Approved	AhR	Date	23.1.2015
Changed	ANi	Date	23.1.2015
Sheet issue	1		

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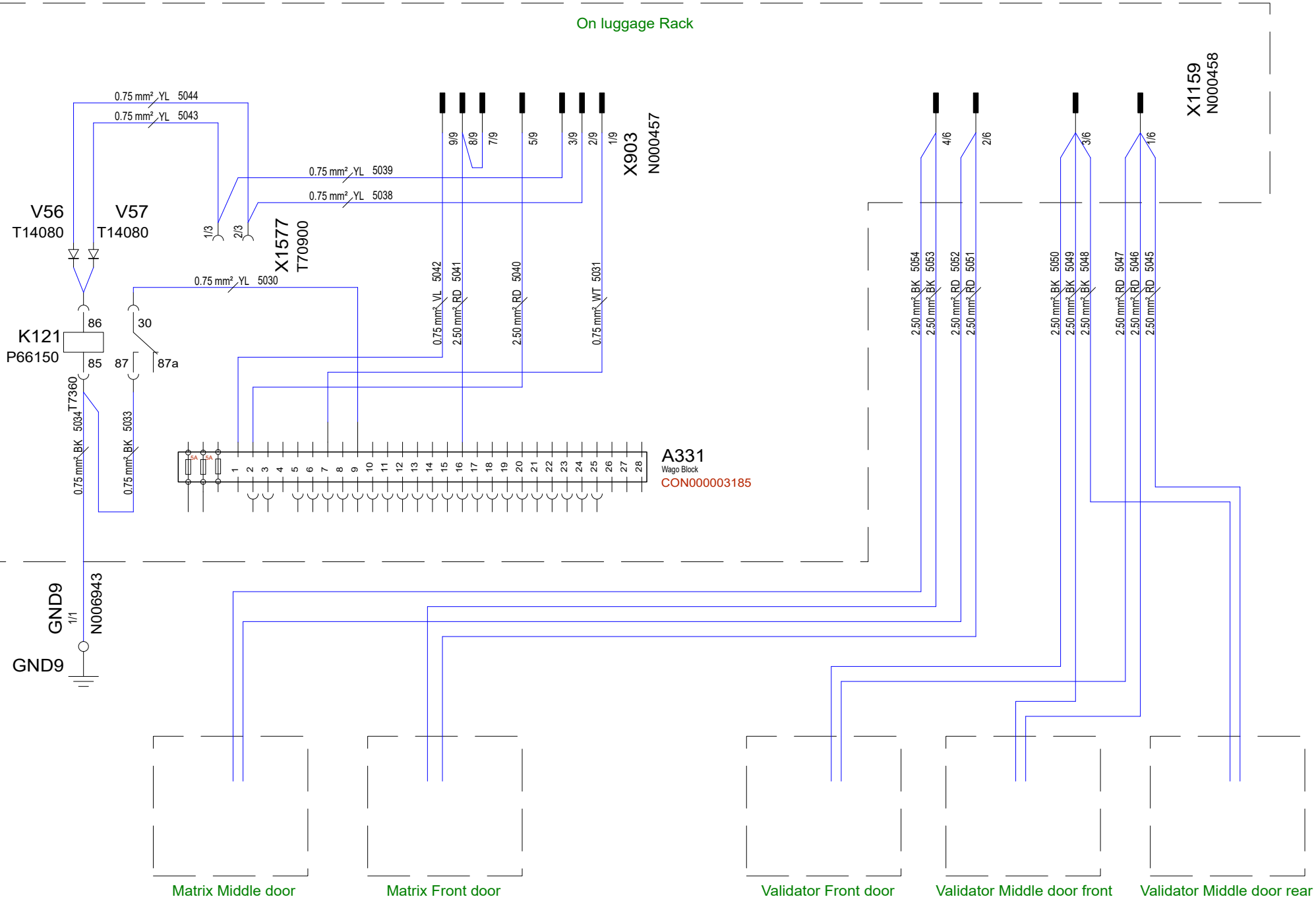
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
AMELI TTS5000 announcement

Sheet
5529



Created	JII	Date	14.1.2015
Approved		Date	14.1.2015
Changed		Date	
Sheet issue	0		

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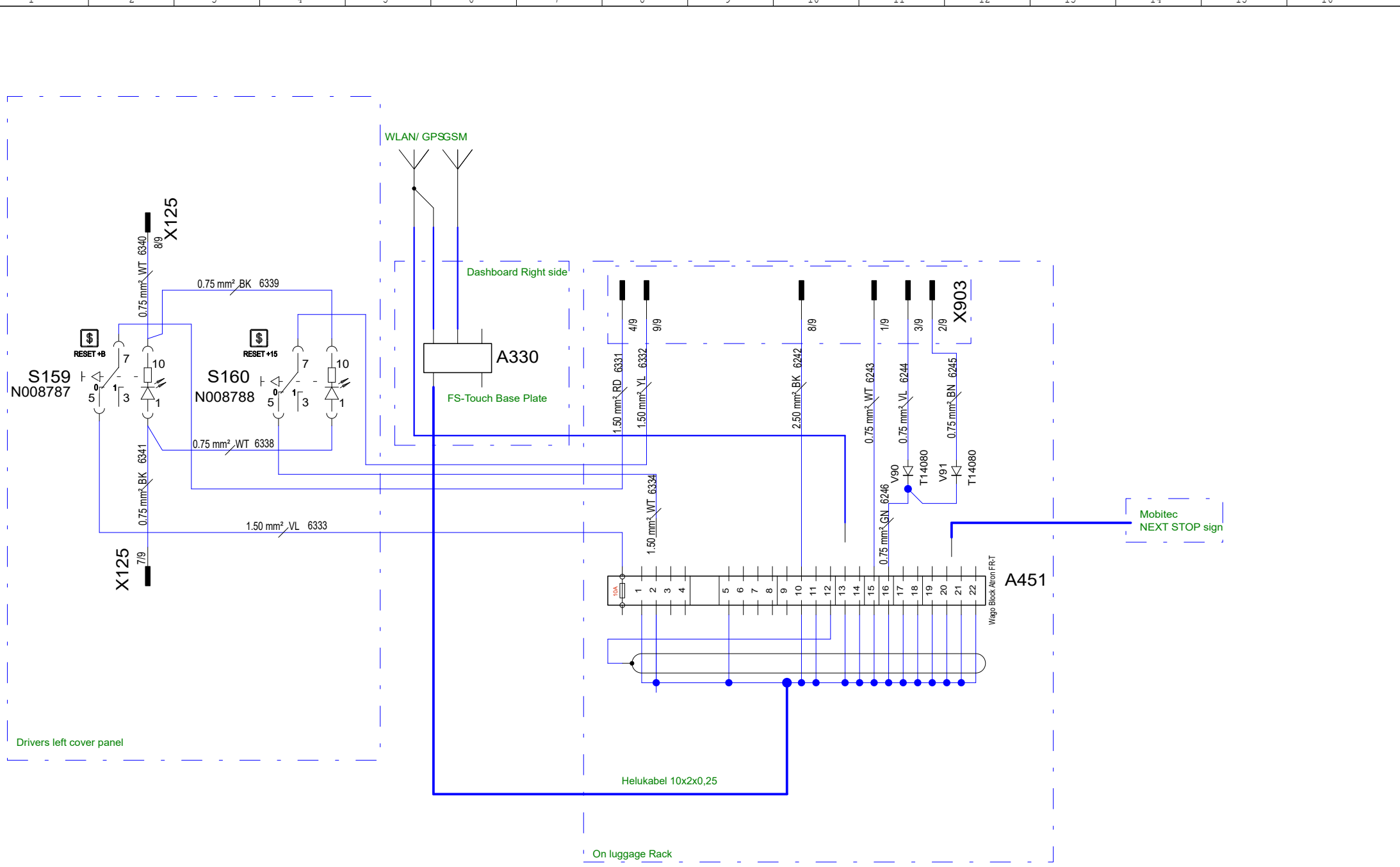
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
OE320 Cashing machine Oslo/Ruters, INIT

Sheet 5530



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Approved	JII	Date	22.3.2016	
Changed	AhR	Date	23.6.2016	
Sheet issue	2			

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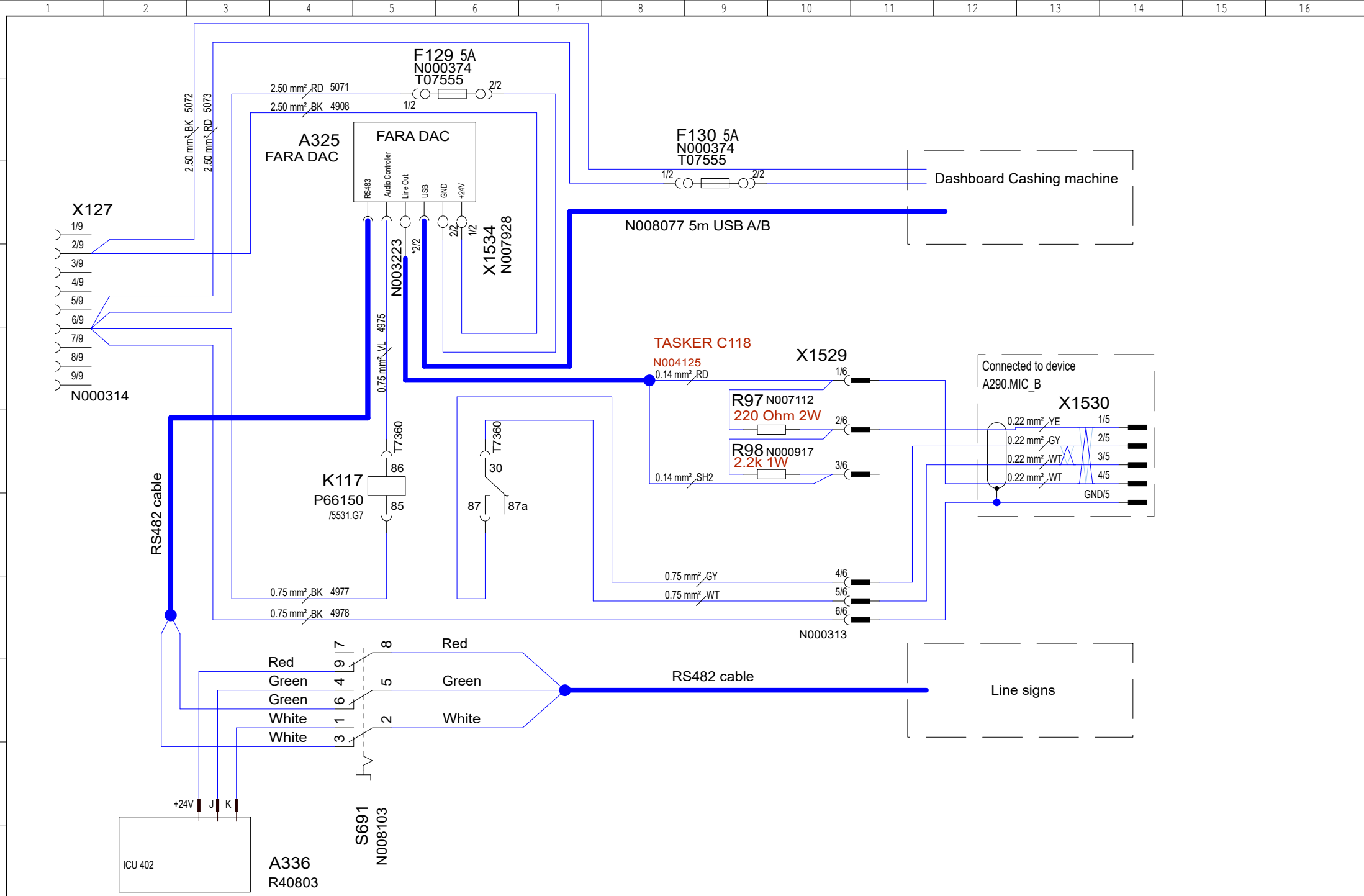
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine, Tide Buss, Atron

Sheet
5530A



Created	JII	Date	29.1.2015	
Approved		Date	29.1.2015	
Changed		Date		
Sheet issue	0			

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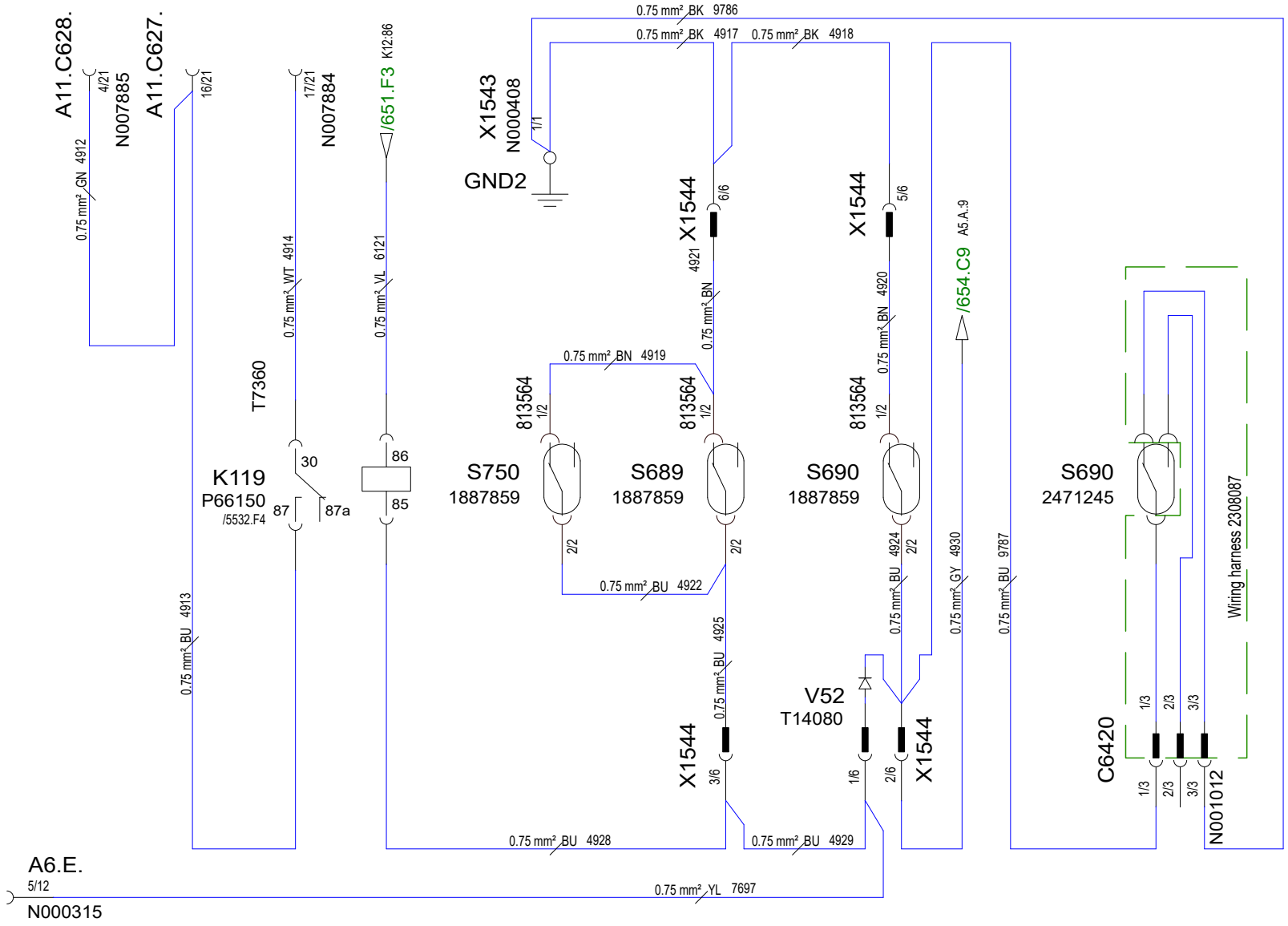
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine Trödenbilena FARA

Sheet 5531



Inhibit Engine Start

Door brake

Engine shutdown

Fuel hatch sensor, On rear

Side hatch of engine compartment , right

Inhibit front door,

Fuel hatch sensor, On front

Alternative Fuel hatch sensor, On front

Created	JII	Date	5.2.2015
Approved	TPo	Date	17.11.2015
Changed	JII	Date	3.5.2019
Sheet issue	3		

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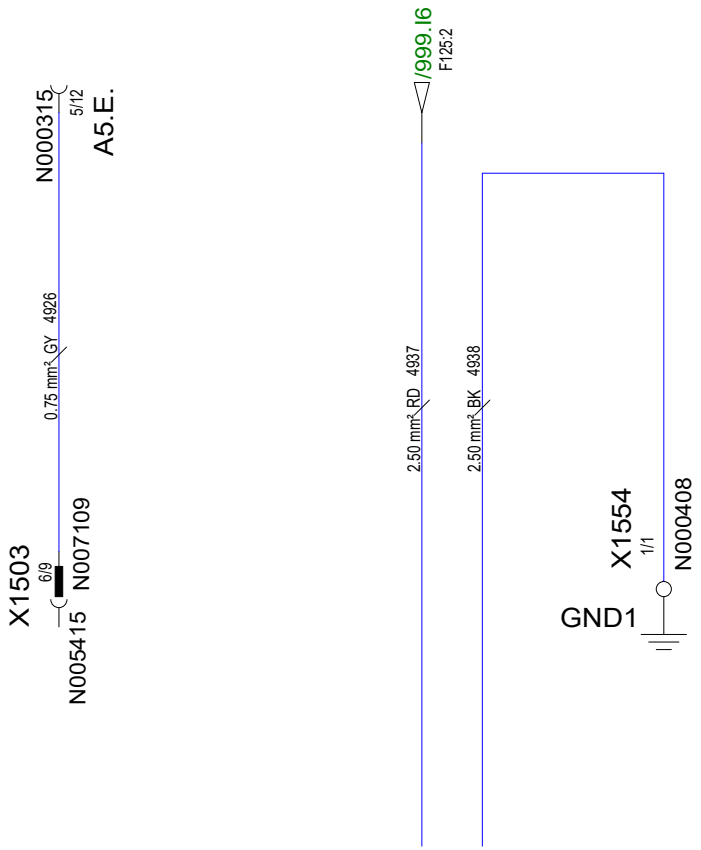
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Fuel hatch sensor CNG

Sheet 5532



Remote controlled auxiliary heater

supply Comm. Radio

Created	JII	Date	6.2.2015	
Approved		Date	6.2.2015	
Changed		Date		
Sheet issue	0			

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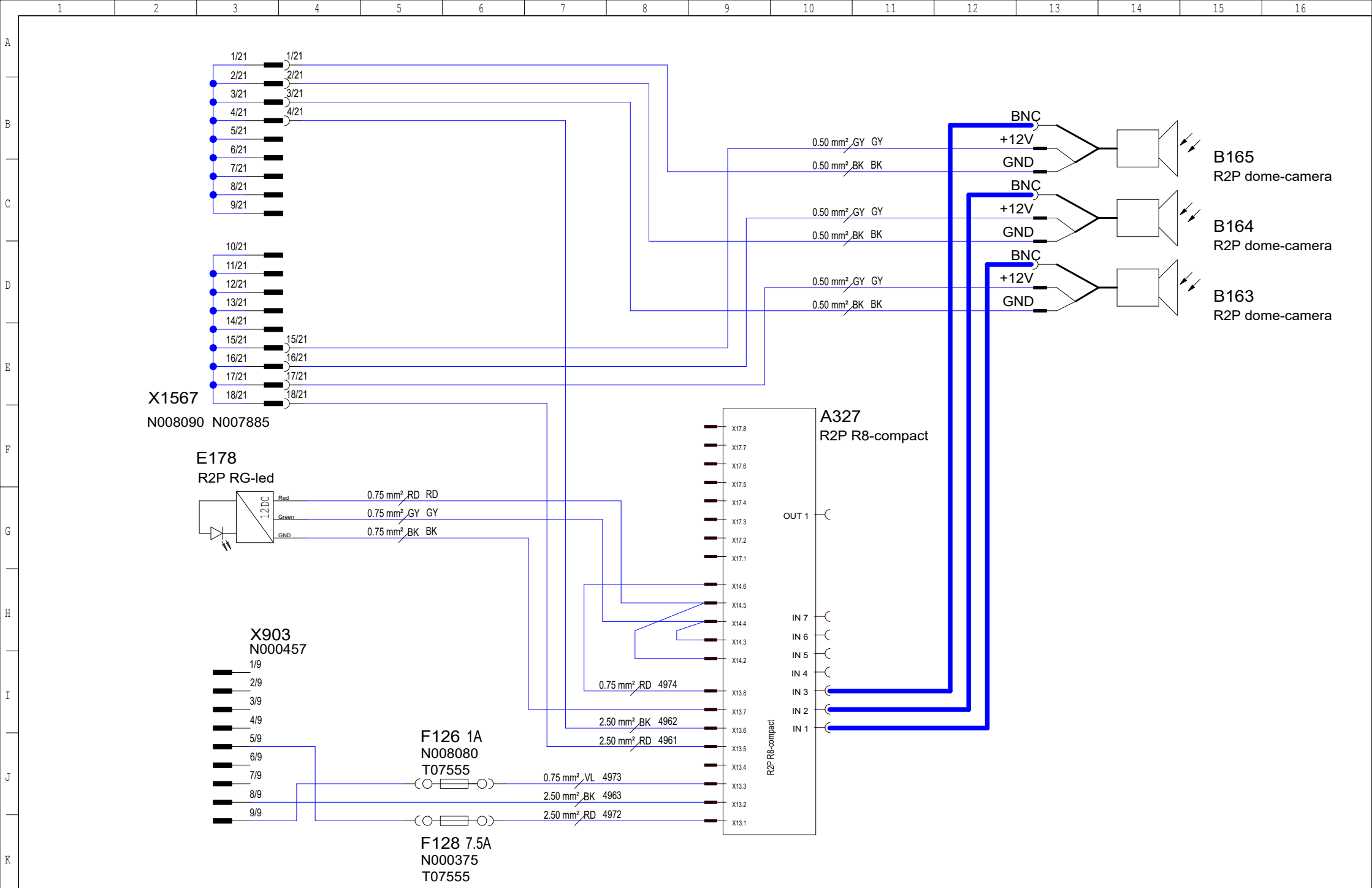
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Communication radio, Norgesbus

Sheet
5533



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Approved		Date	6.2.2015
Changed		Date	
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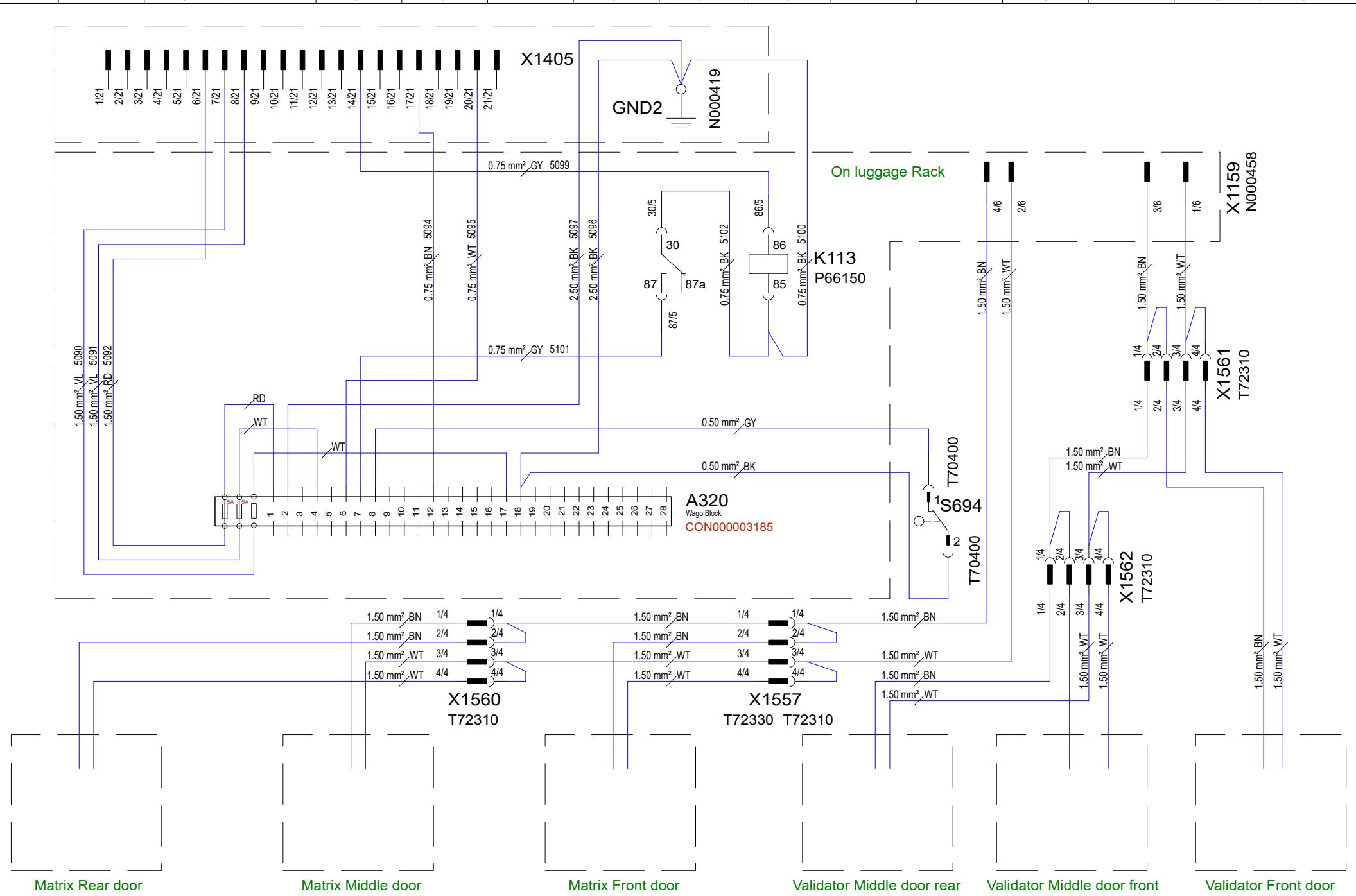
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Trödenbilena R2P R8 compact & Cameras

Sheet 5534



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Approved		Date	11.2.2015	
Changed		Date		
Sheet issue	0			

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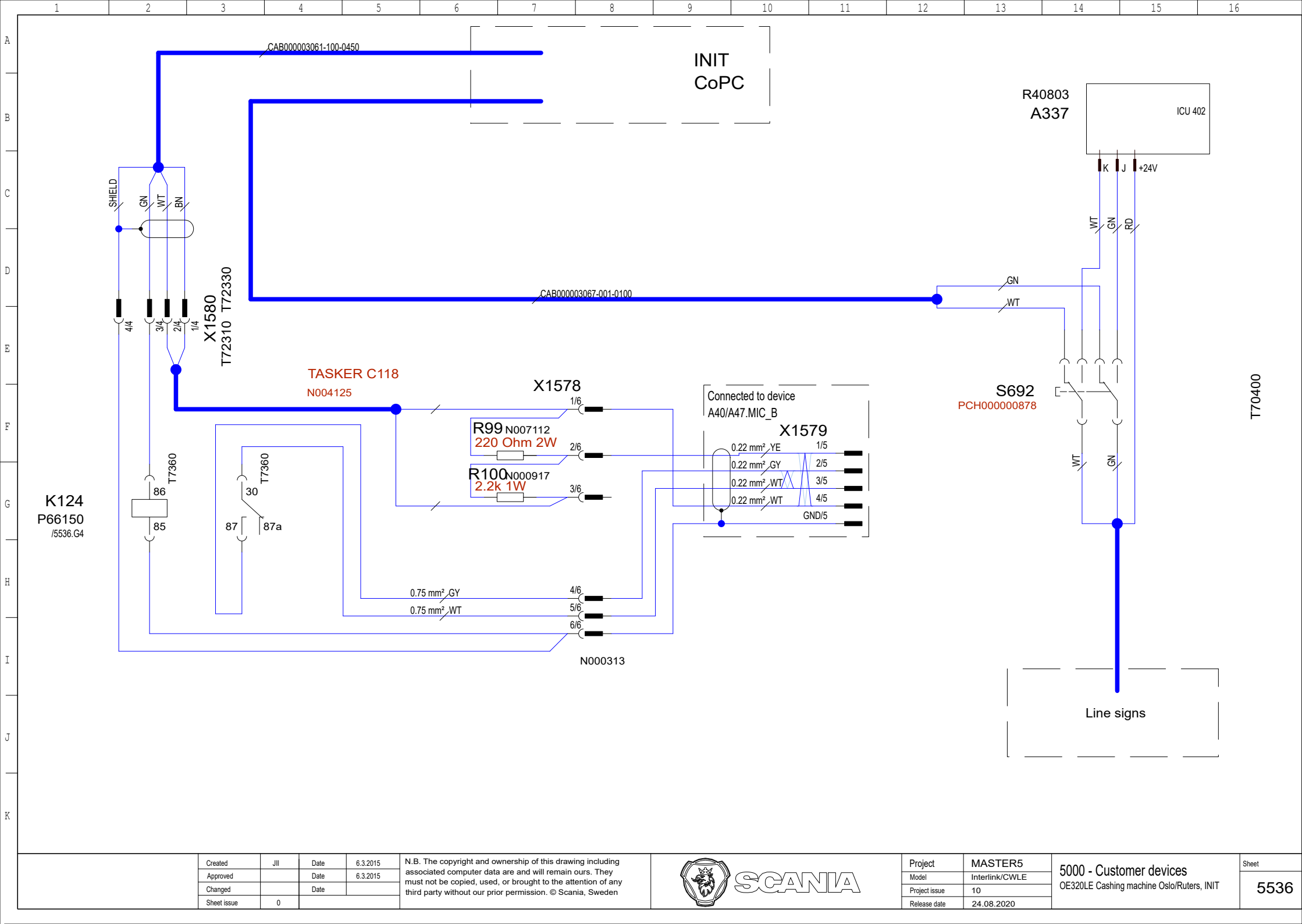
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
OE320LE Cashing machine Oslo/Ruters, INIT

Sheet 5535



Created	JII	Date	6.3.2015	Project	MASTER5	5000 - Customer devices	Sheet
Approved		Date	6.3.2015	Model	Interlink/CWLE	OE320LE Cashing machine Oslo/Ruters, INIT	5536
Changed		Date		Project issue	10		
Sheet issue	0			Release date	24.08.2020		

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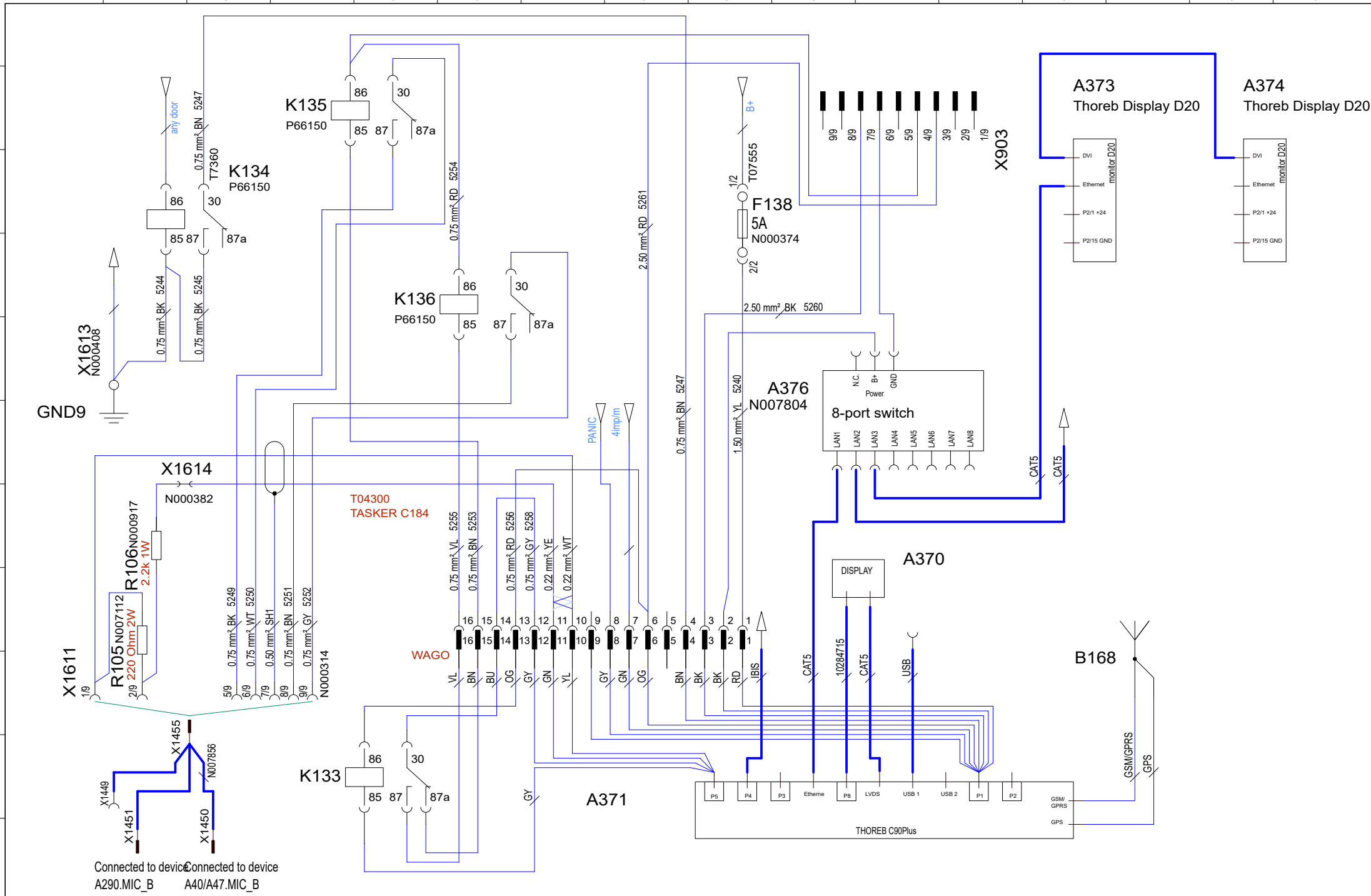

Created	JII	Date	10.4.2015	
Approved		Date	10.4.2015	
Changed		Date		
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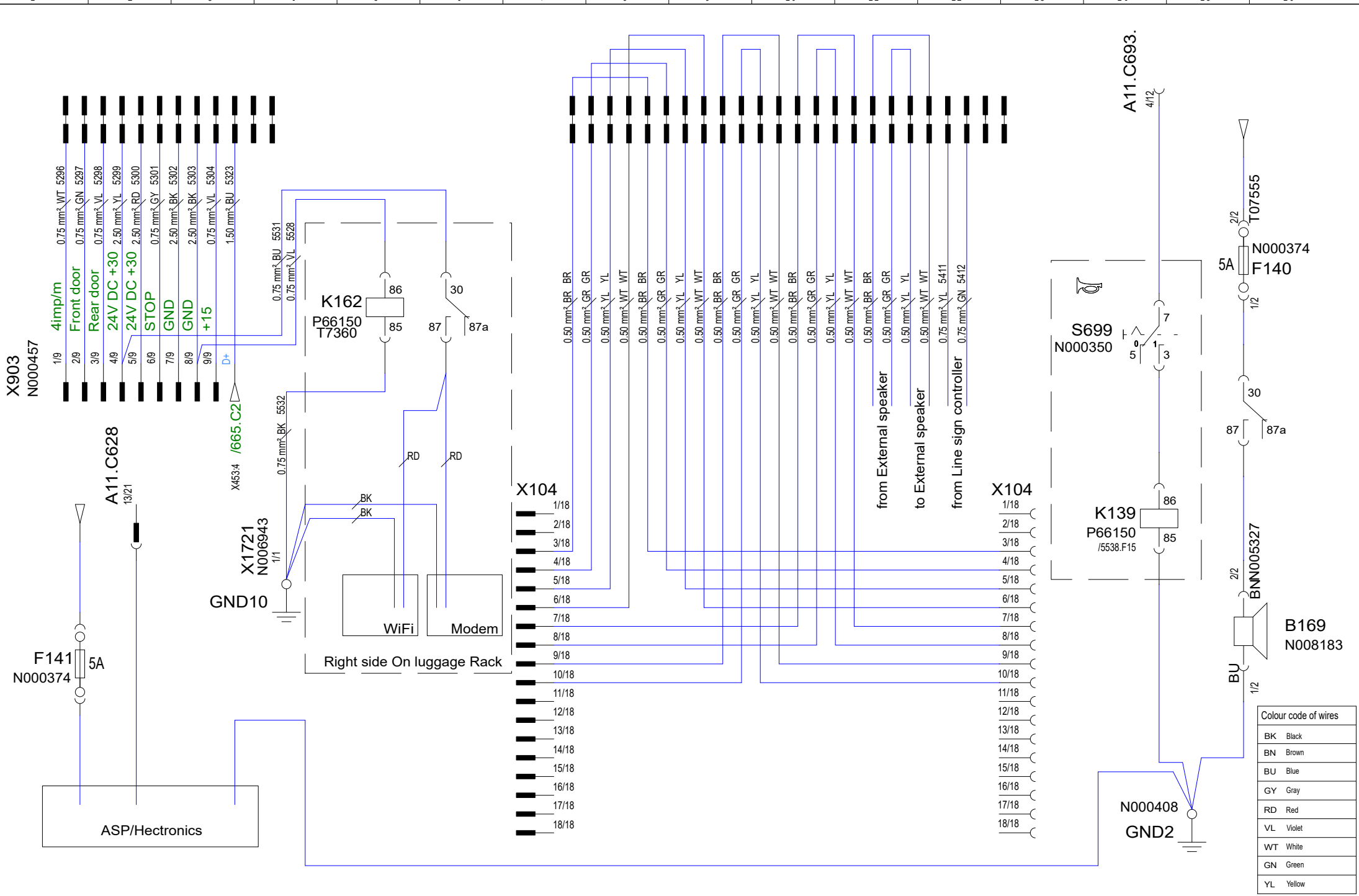
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Vehicle computer Thoreb C90 (Arriva Halmstad)

Sheet 5537



Created	JII	Date	18.5.2015
Approved		Date	18.5.2015
Changed		Date	
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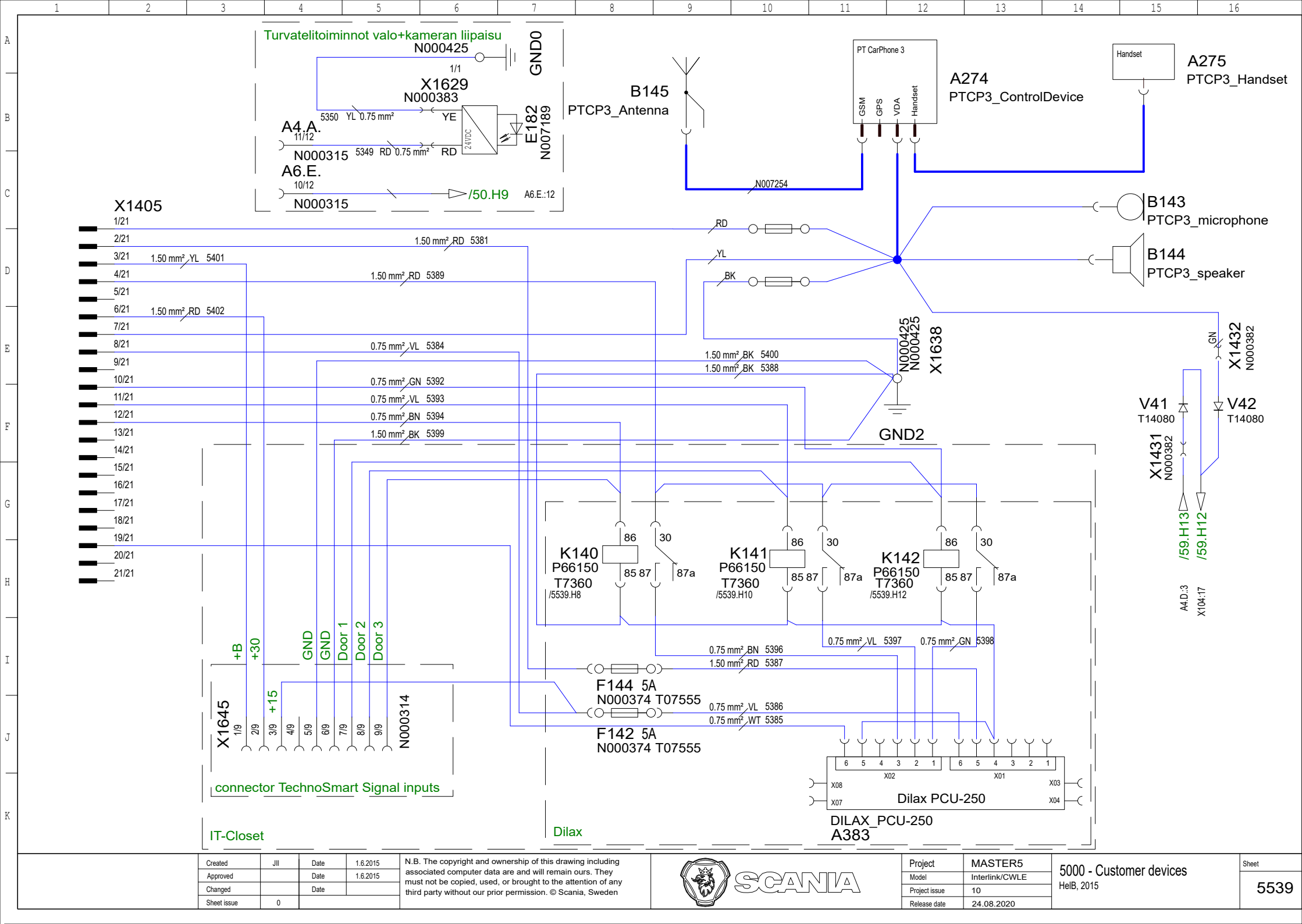
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Keolis France

Sheet 5538



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Approved		Date	1.6.2015
Changed		Date	
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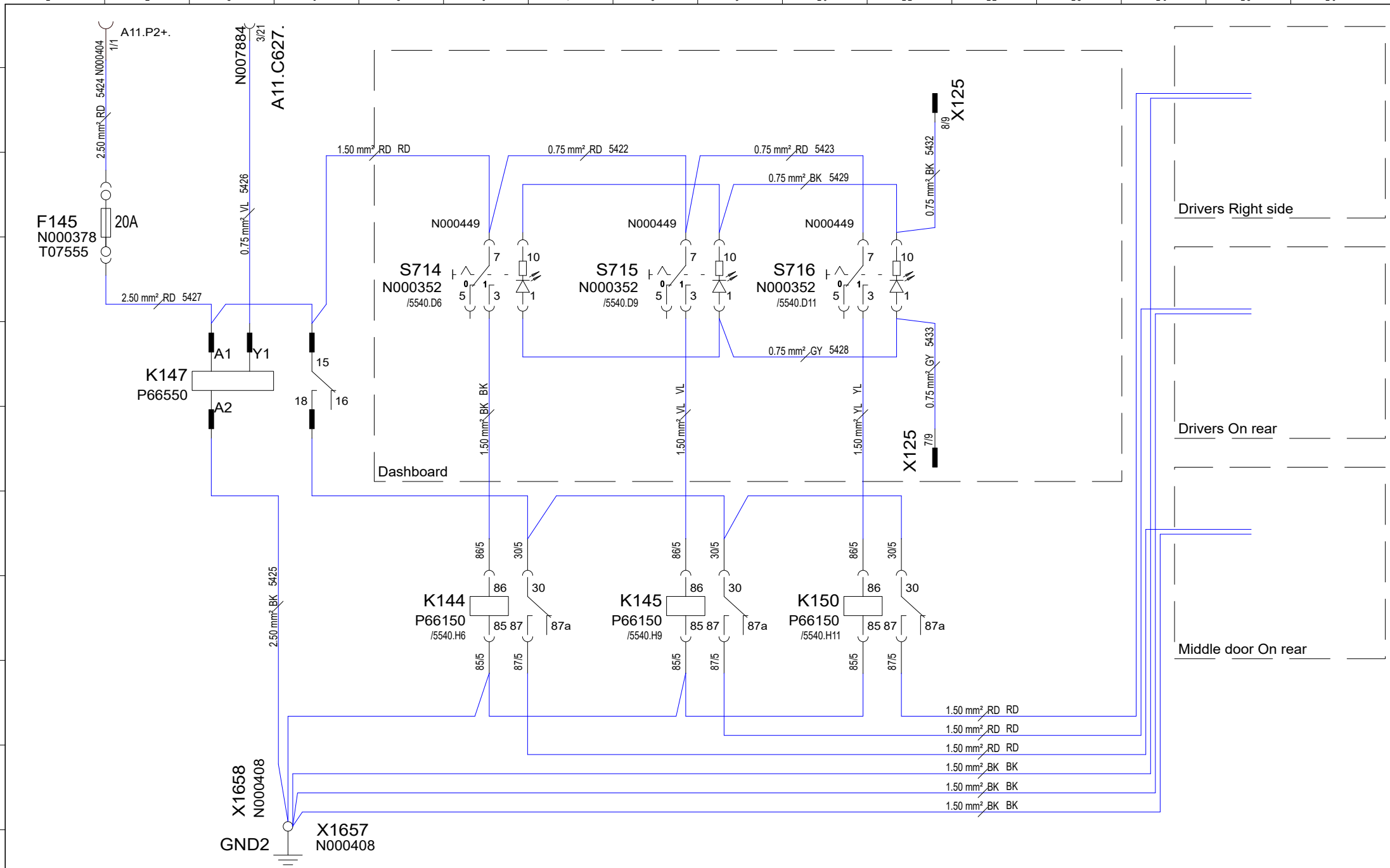
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
HelB, 2015

Sheet
5539



Created	JII	Date	22.6.2015
Approved		Date	22.6.2015
Changed	JII	Date	27.7.2015
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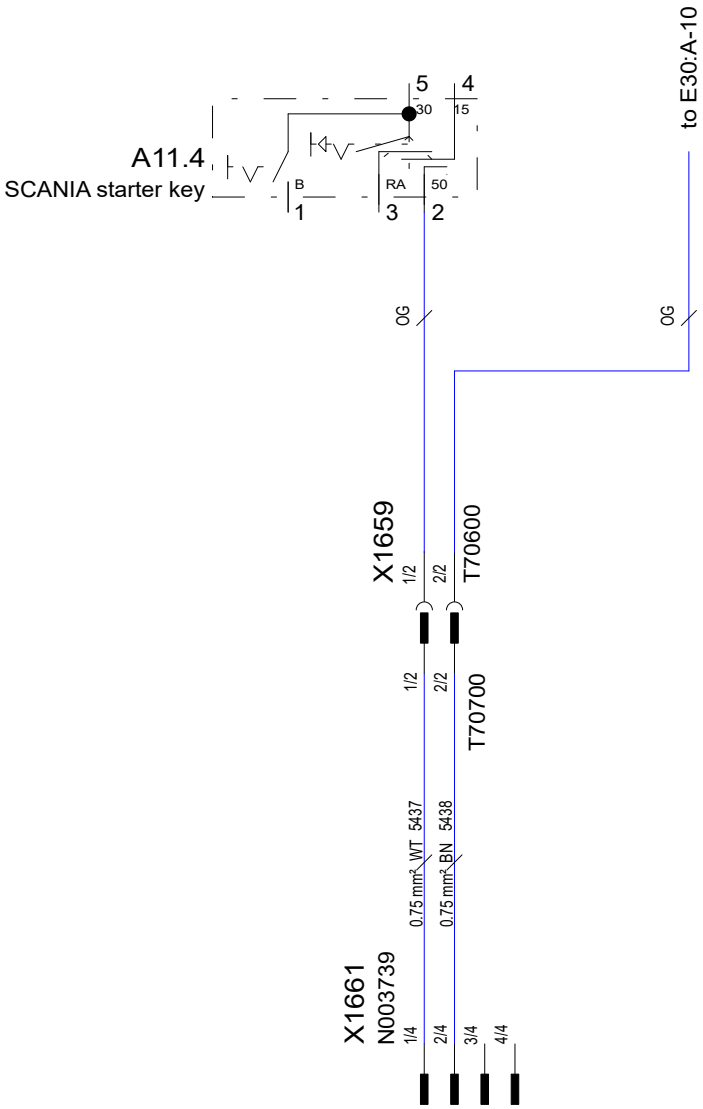
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Pordenone Cashing machine

Sheet
5540



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Approved		Date	26.6.2015	
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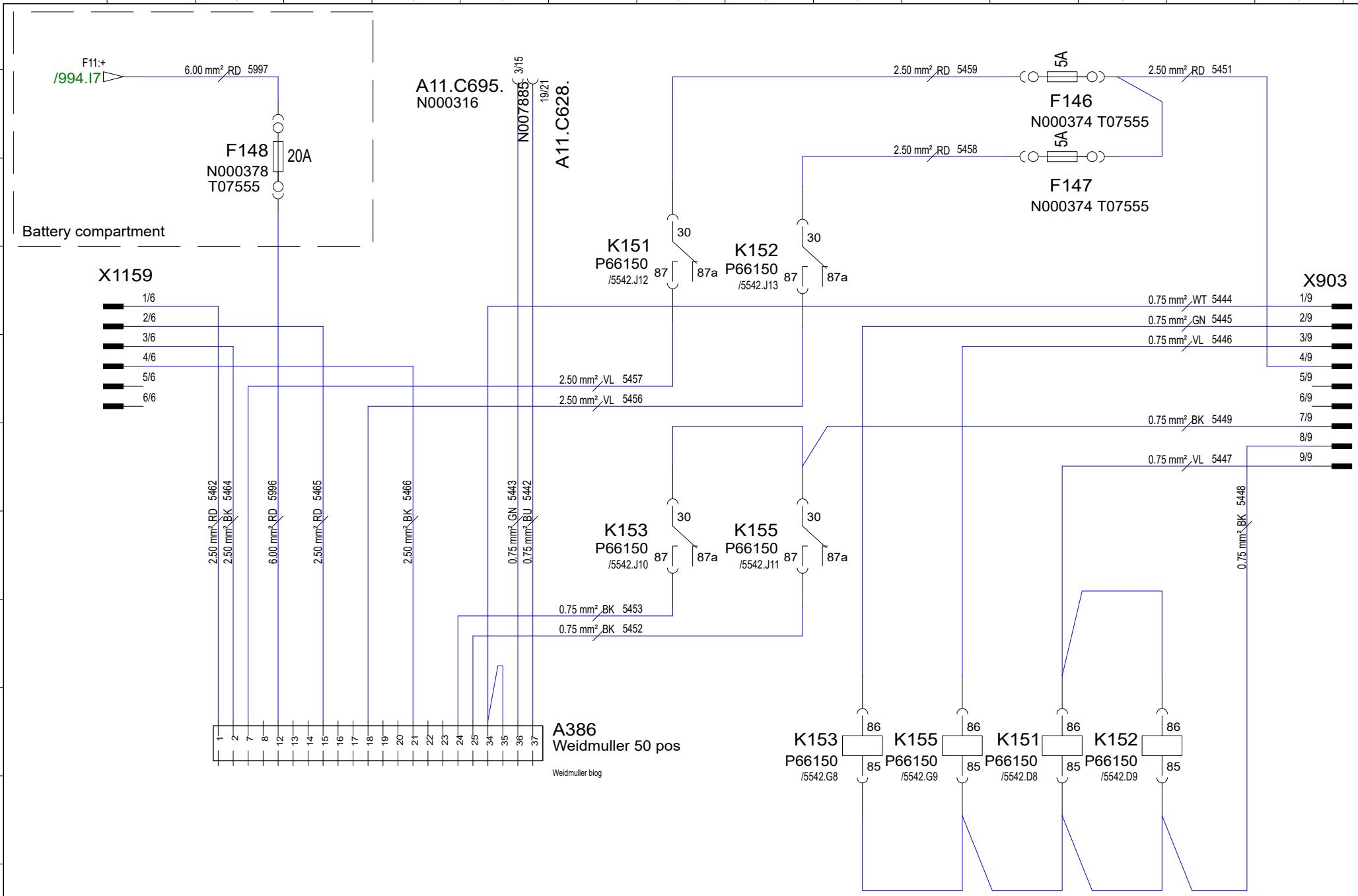
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Arriva IT, Starter key button

Sheet
5541



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Approved		Date	30.6.2015
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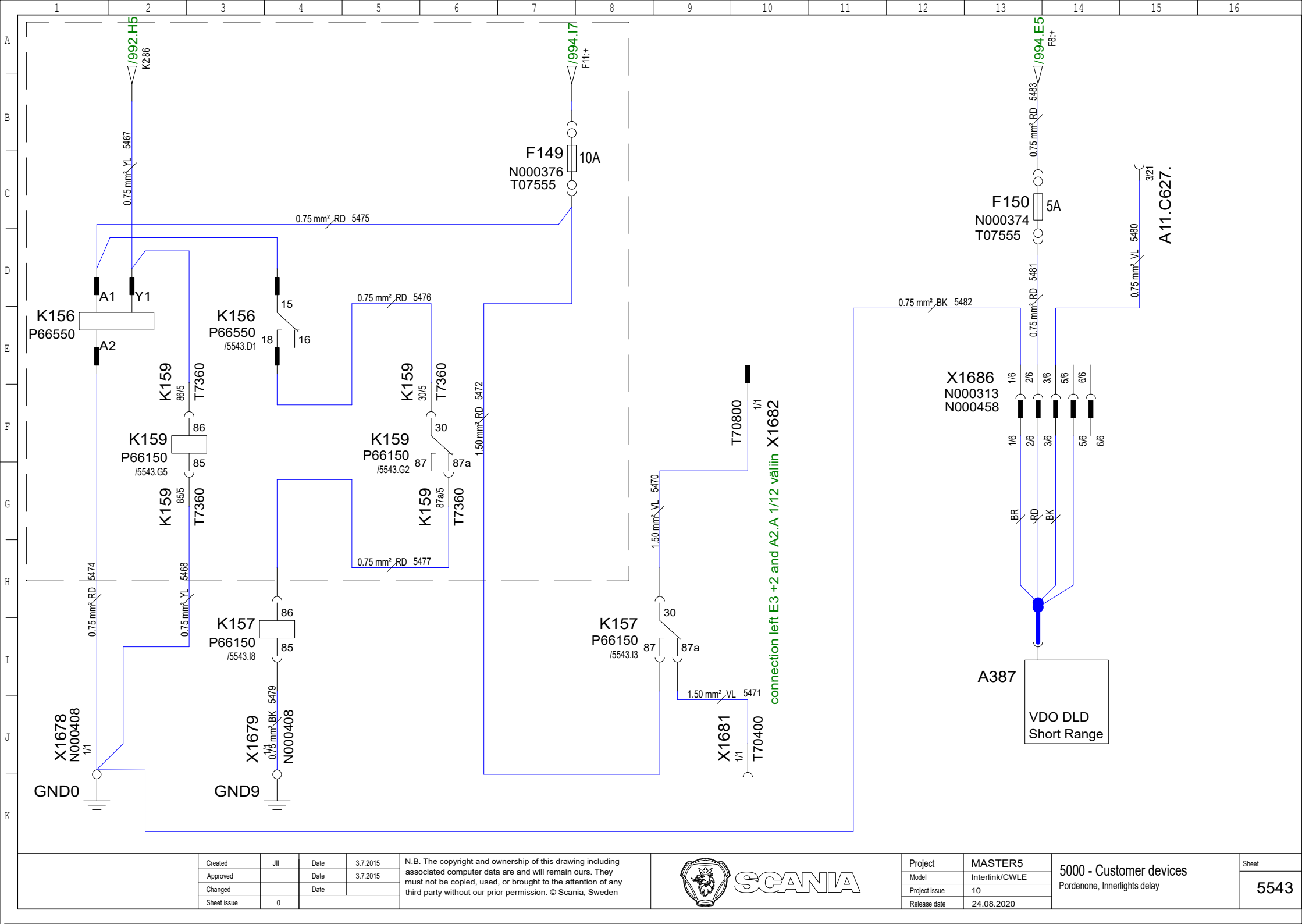
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
ATM Milano, ref 700

Sheet
5542



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Approved		Date	3.7.2015	
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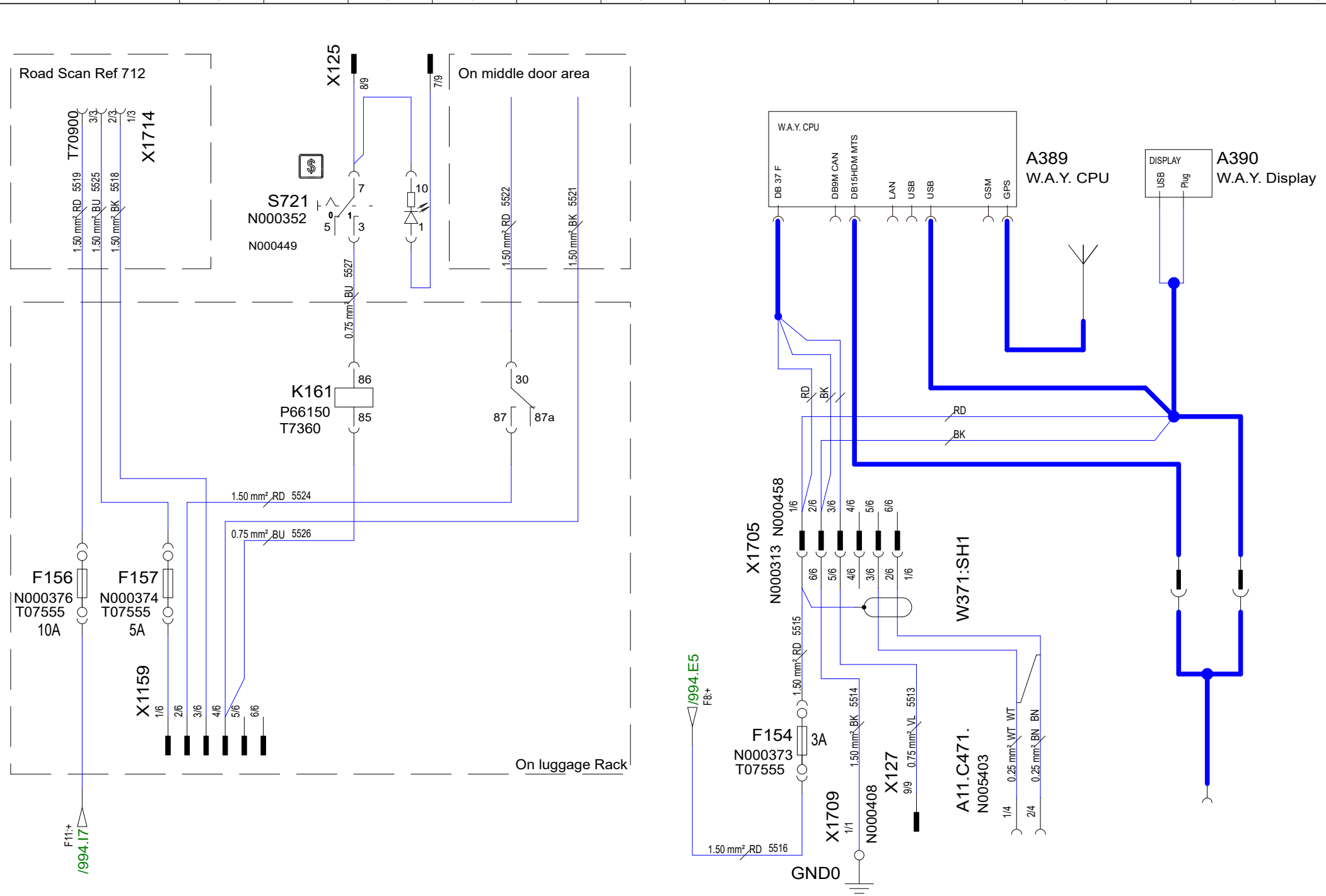
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Pordenone, Innerlights delay

Sheet
5543



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Approved		Date	28.7.2015	
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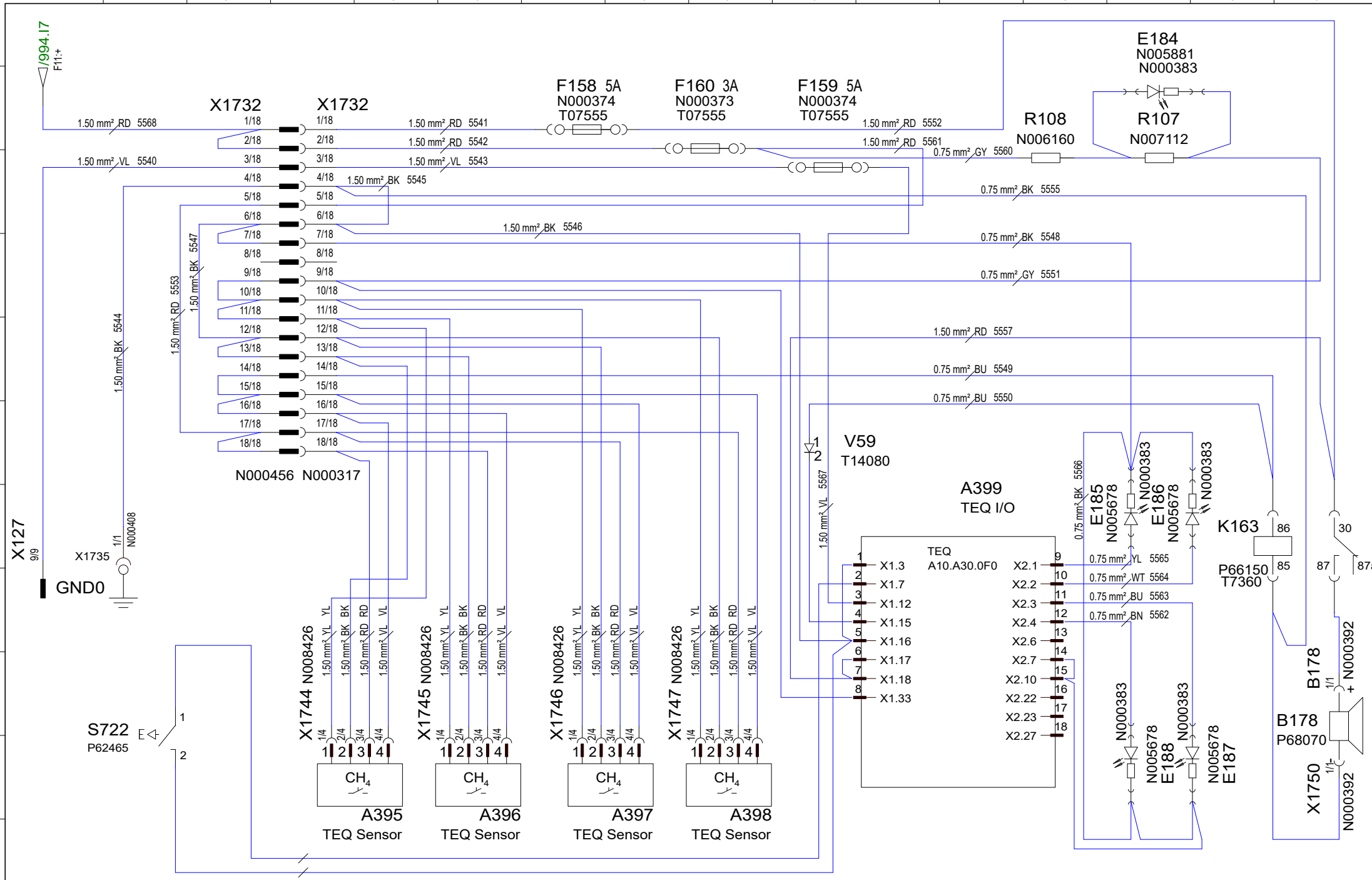
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
GTM Pescara Cashing machine

Sheet
5544



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Approved		Date	31.7.2015	
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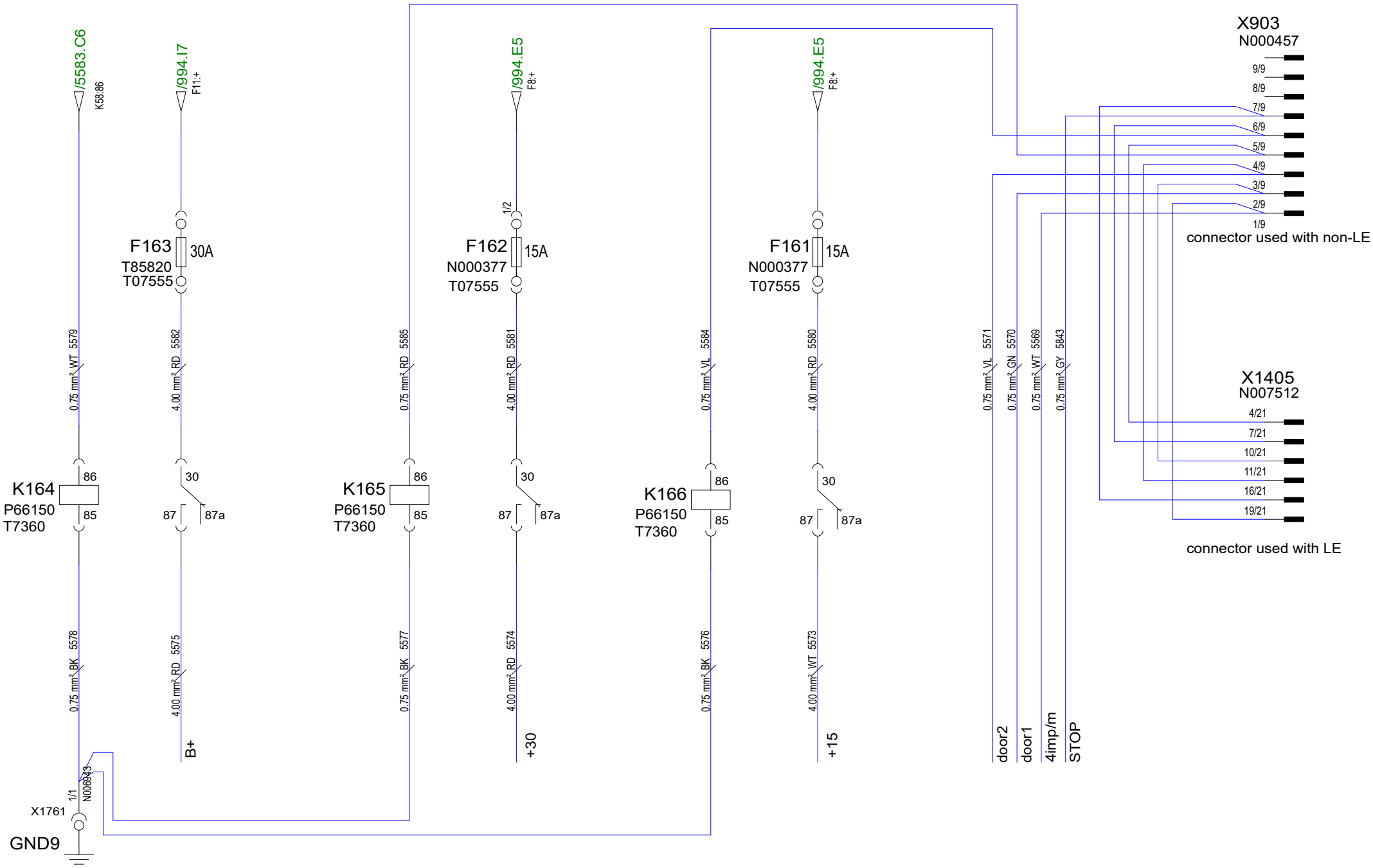
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
TEQ CNG detector

Sheet
5545



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Approved		Date	4.8.2015	
Changed	JII	Date	6.4.2016	
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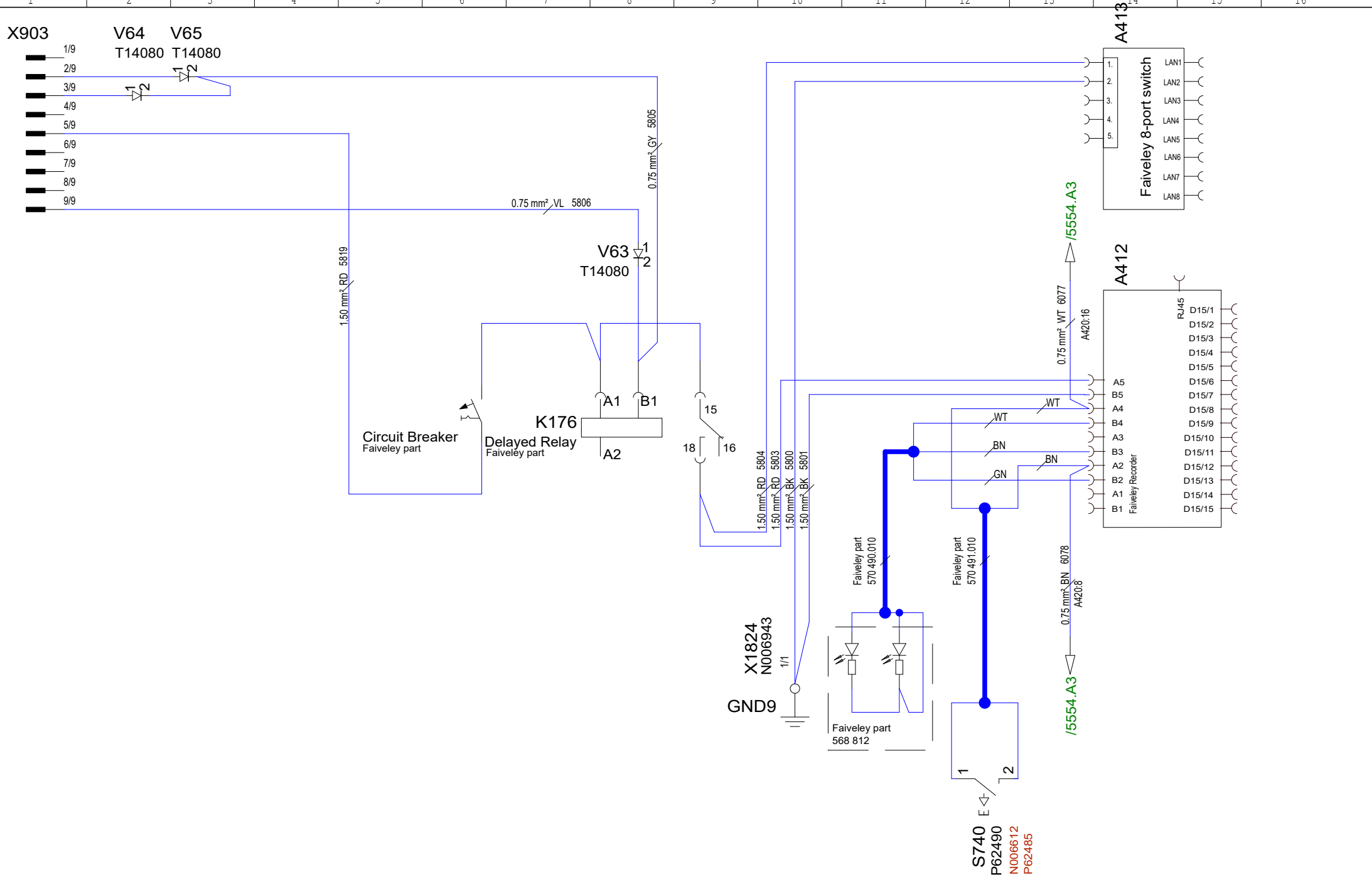
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Arriva IT

Sheet
5546



Created	JII	Date	21.9.2015
Approved		Date	21.9.2015
Changed		Date	
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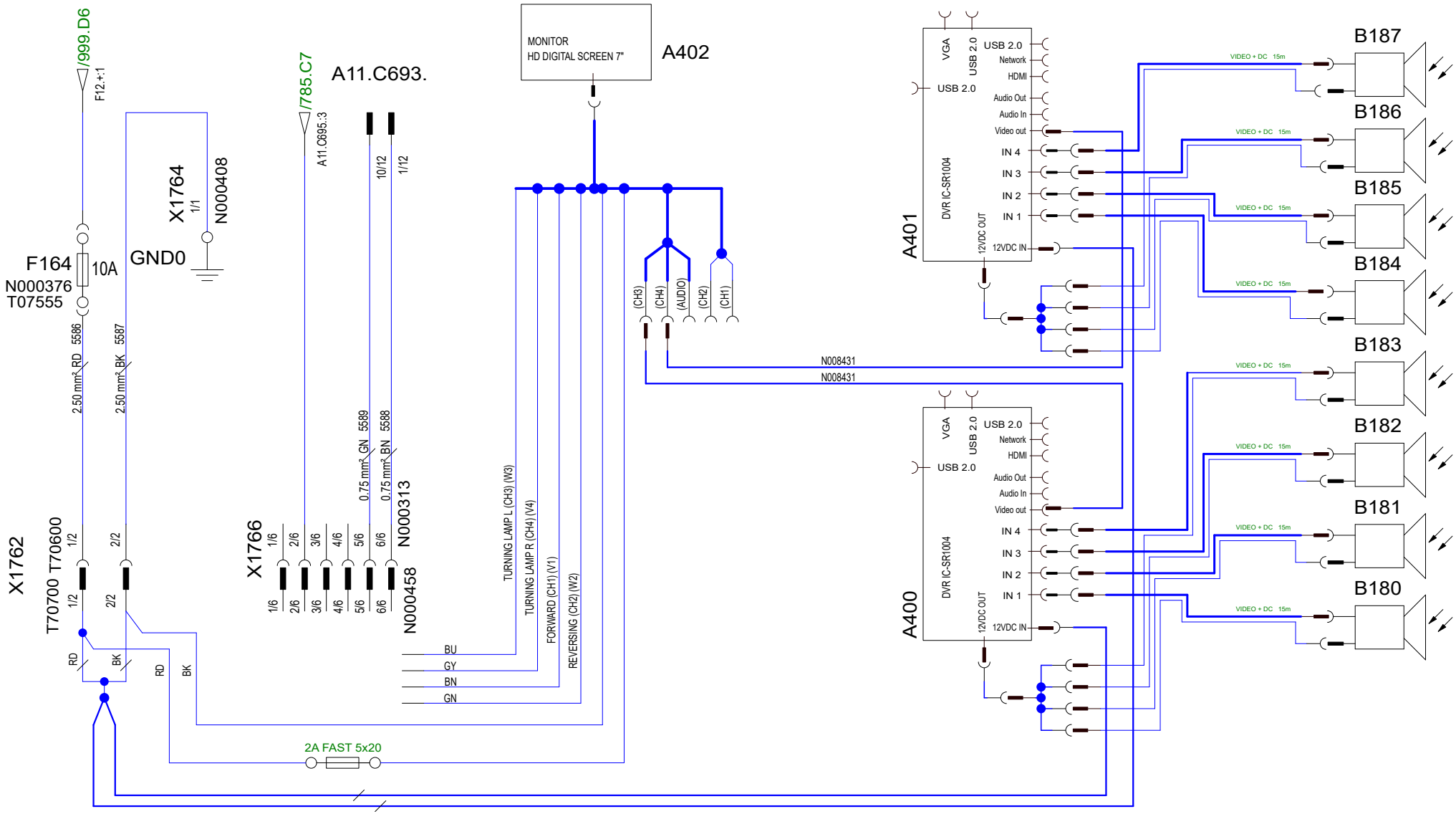
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Faiveley Video surveillance IDBus FR

Sheet
5547



Created	JII	Date	10.8.2015	
Approved		Date	10.8.2015	
Changed		Date		
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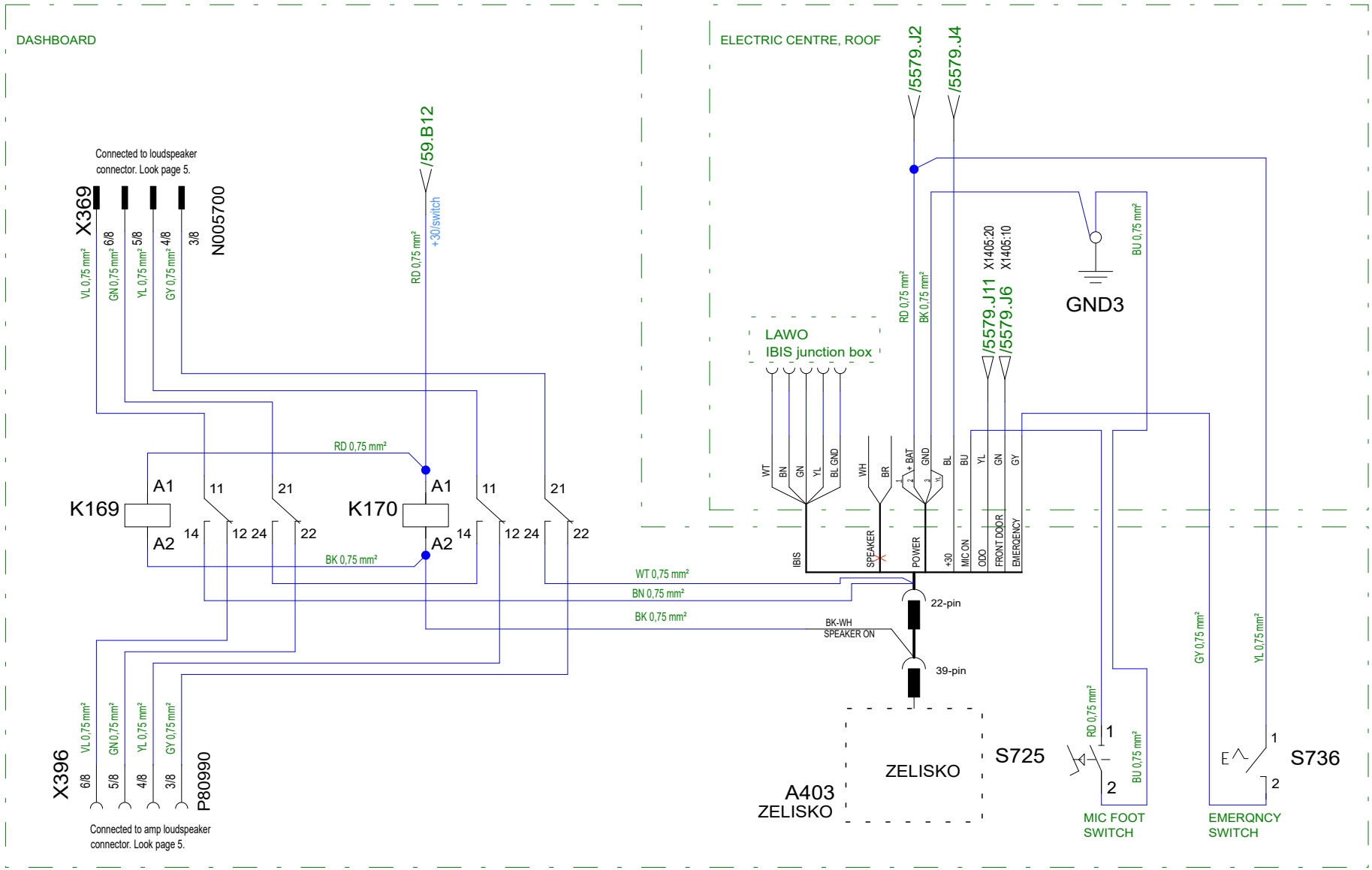
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Obert DE, Video surveillance

Sheet
5548



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Approved	JII	Date	14.8.2015
Changed		Date	
Sheet issue	0		

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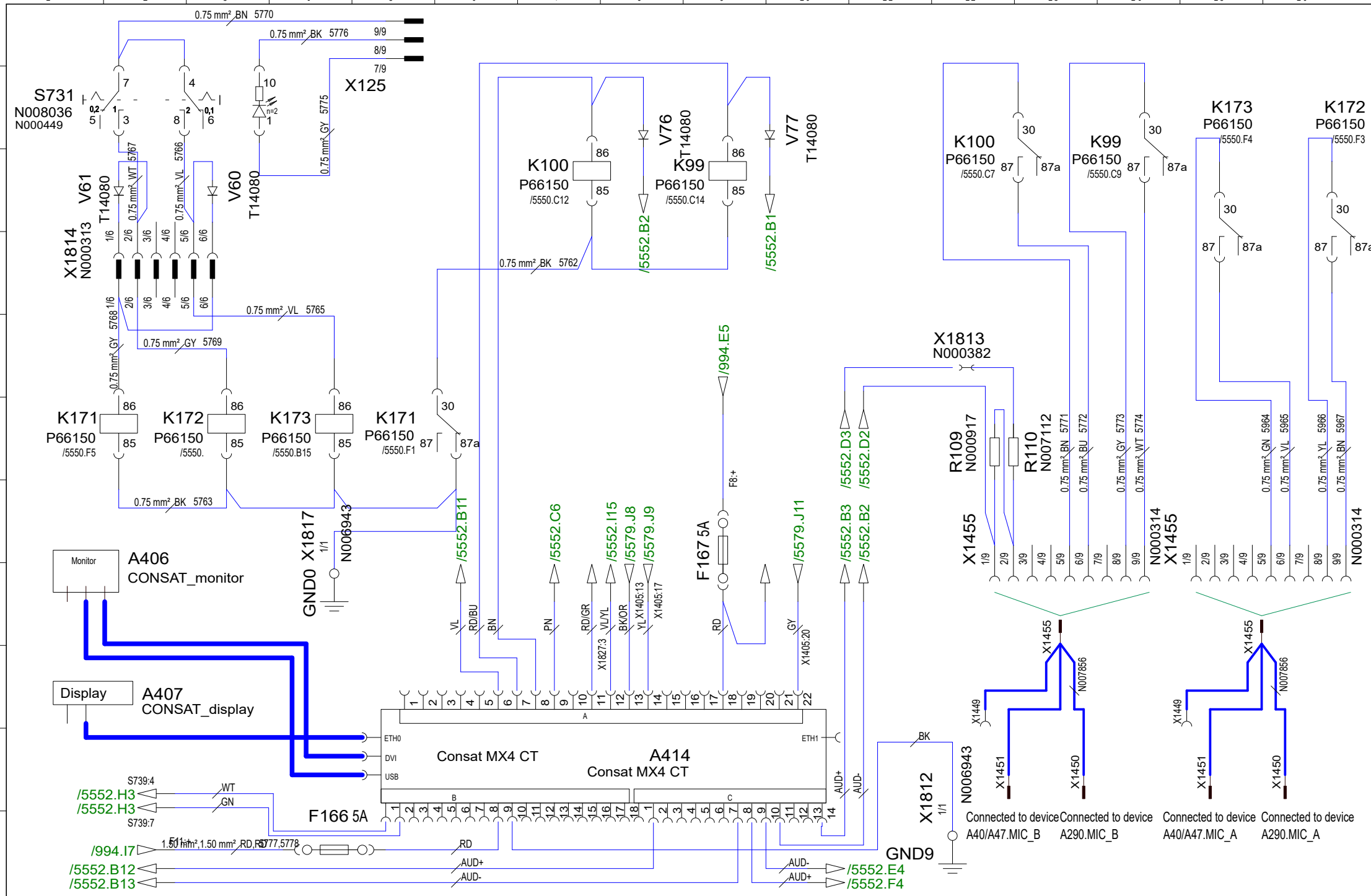
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Zelisko Cashing machine

Sheet 5549



Created	JII	Date	9.9.2015	
Approved		Date	9.9.2015	
Changed		Date		
Sheet issue	0			

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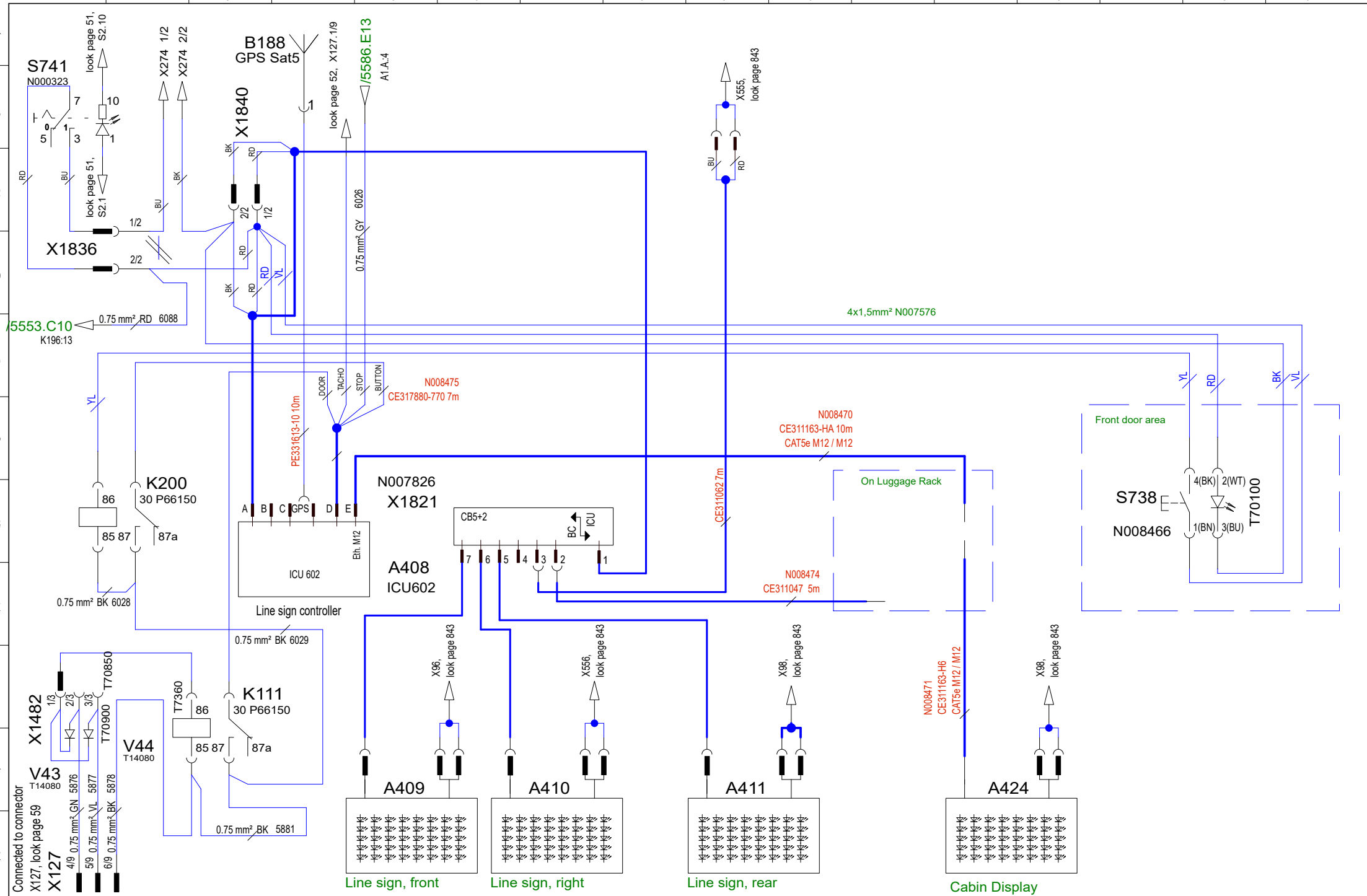
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Consat 2015/09 1/2

Sheet 5550



Created	AhR	Date	16.9.2015
Approved	JII	Date	16.9.2015
Changed	AhR	Date	29.8.2016
Sheet issue	2		

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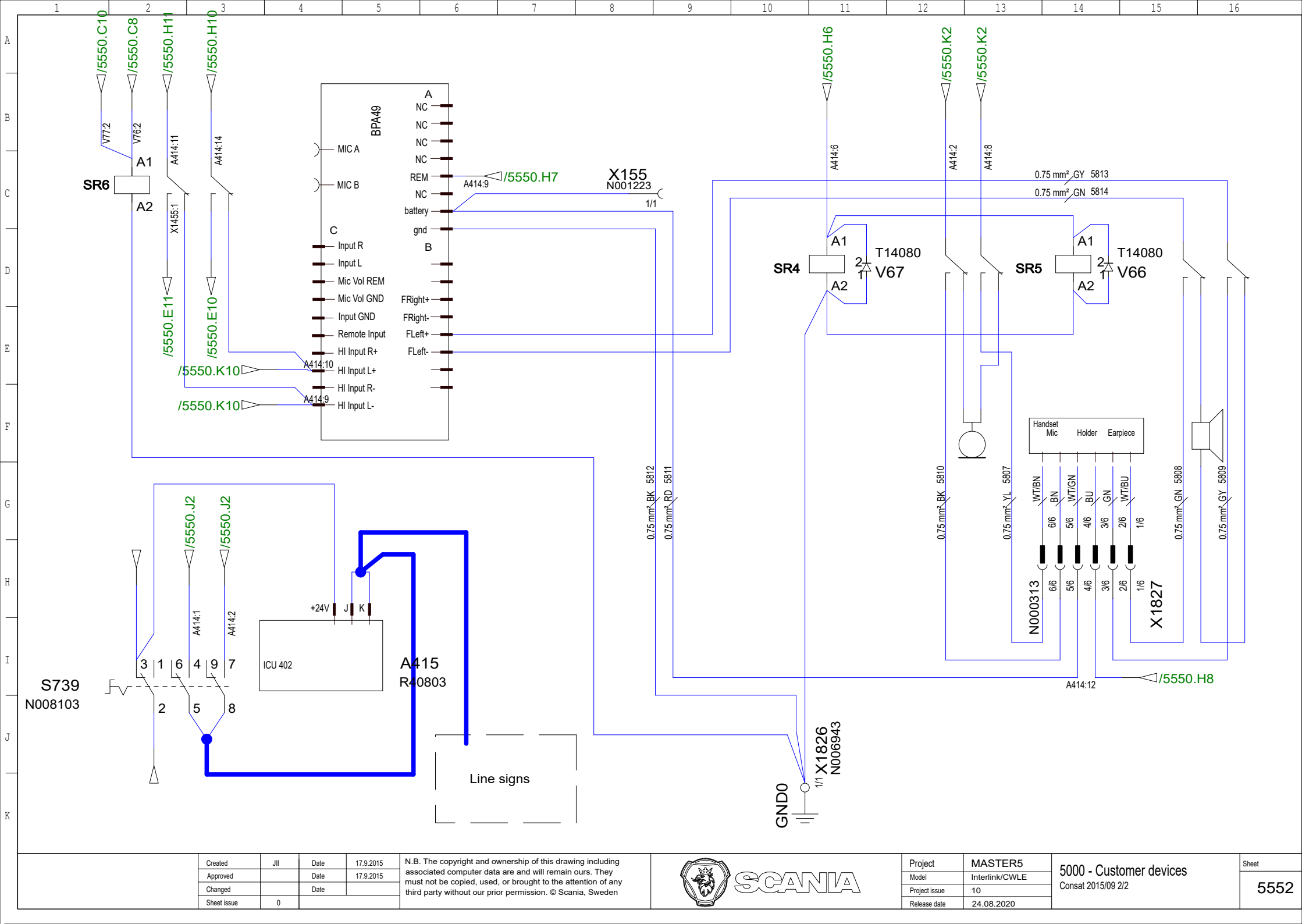
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Line signs ICU602 Sennans

Sheet 5551



Created	JII	Date	17.9.2015	Project	MASTER5
Approved		Date	17.9.2015	Model	Interlink/CWLE
Changed		Date		Project issue	10
Sheet issue	0			Release date	24.08.2020

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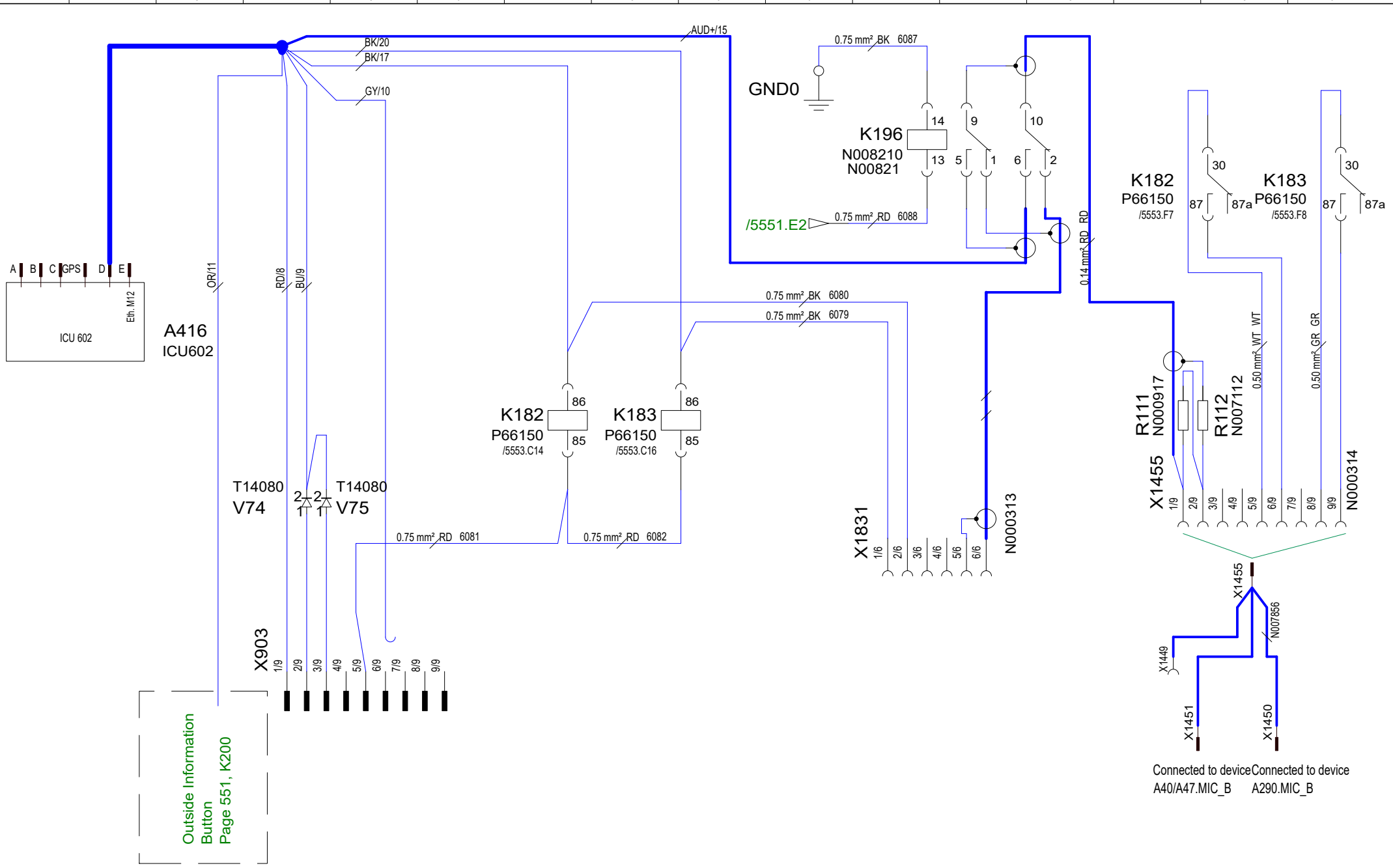
5000 - Customer devices
Consat 2015/09 2/2

Sheet 5552



Created	JII	Date	21.9.2015	
Approved		Date	21.9.2015	
Changed		Date		
Sheet issue	0			

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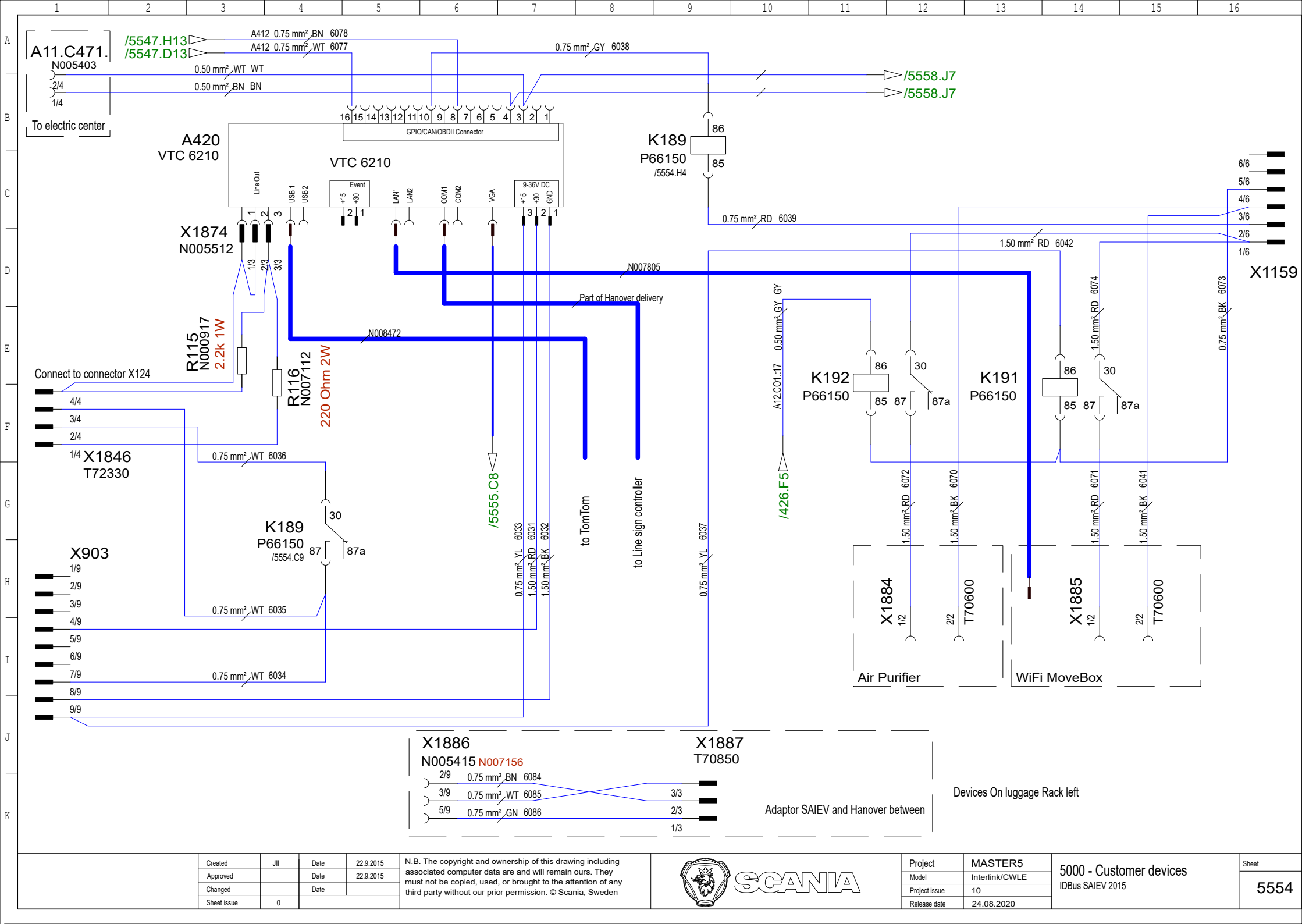
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Mobivoice Sennas 2015

Sheet
5553



Created	JII	Date	22.9.2015
Approved		Date	22.9.2015
Changed		Date	
Sheet issue	0		

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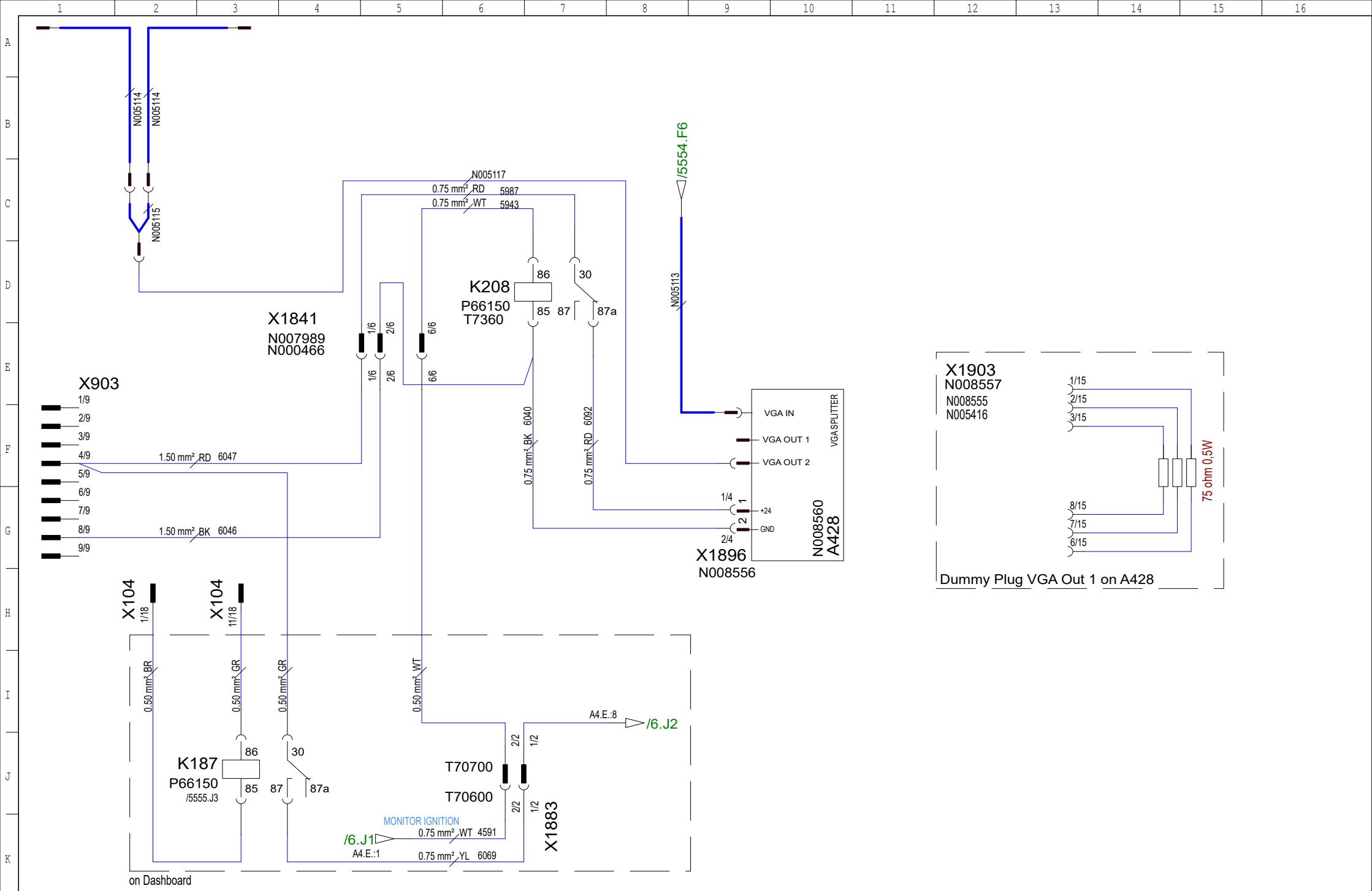
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
IDBus SAIEV 2015

Sheet 5554



Created	JII	Date	23.9.2015	
Approved		Date	23.9.2015	
Changed	JII	Date	30.10.2015	
Sheet issue	0			

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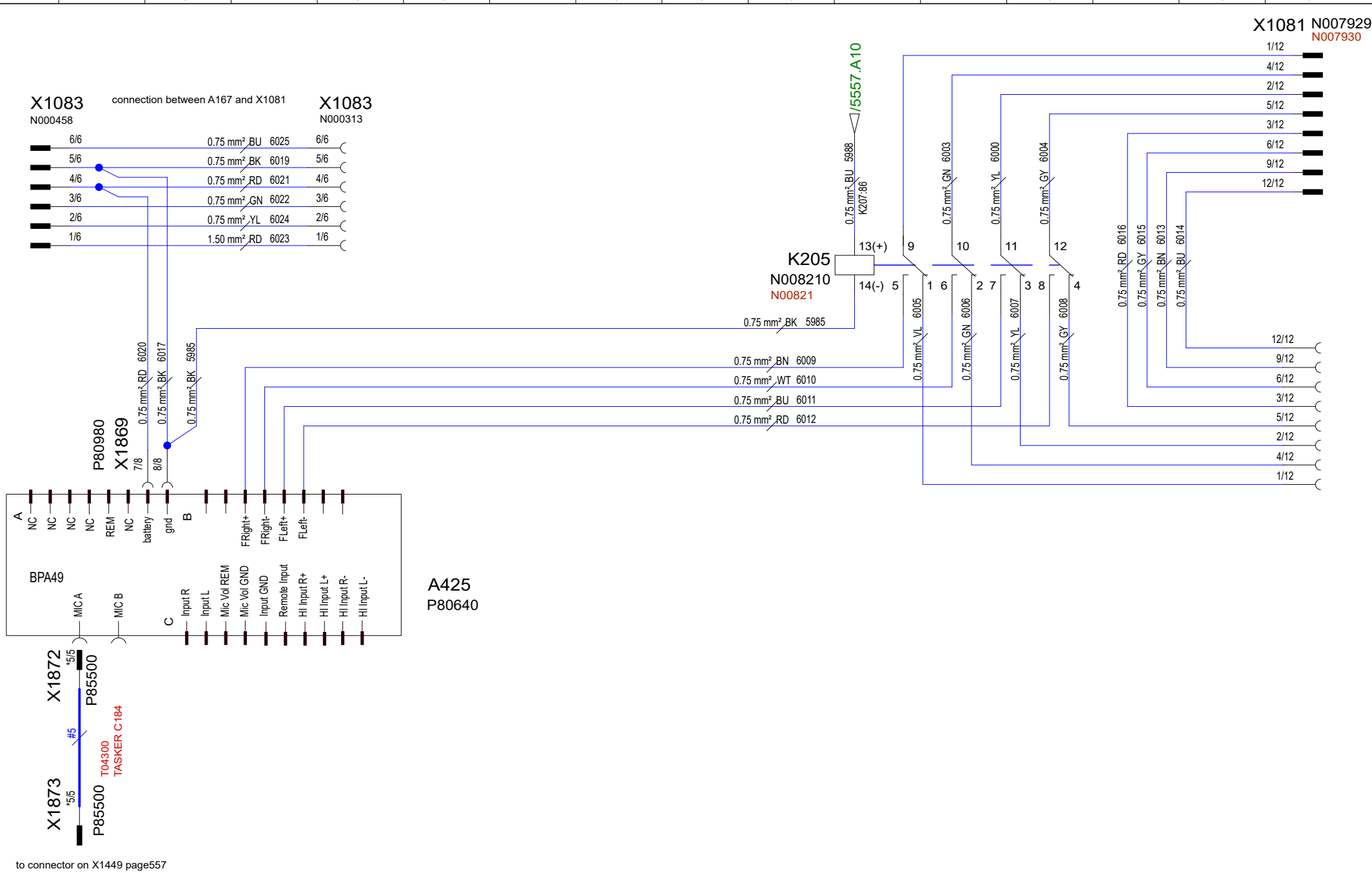
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
IDBus Drivers Cameras2015

Sheet 5555



Created	AhR	Date	7.10.2015	
Approved	JII	Date	7.10.2015	
Changed		Date		
Sheet issue	0			

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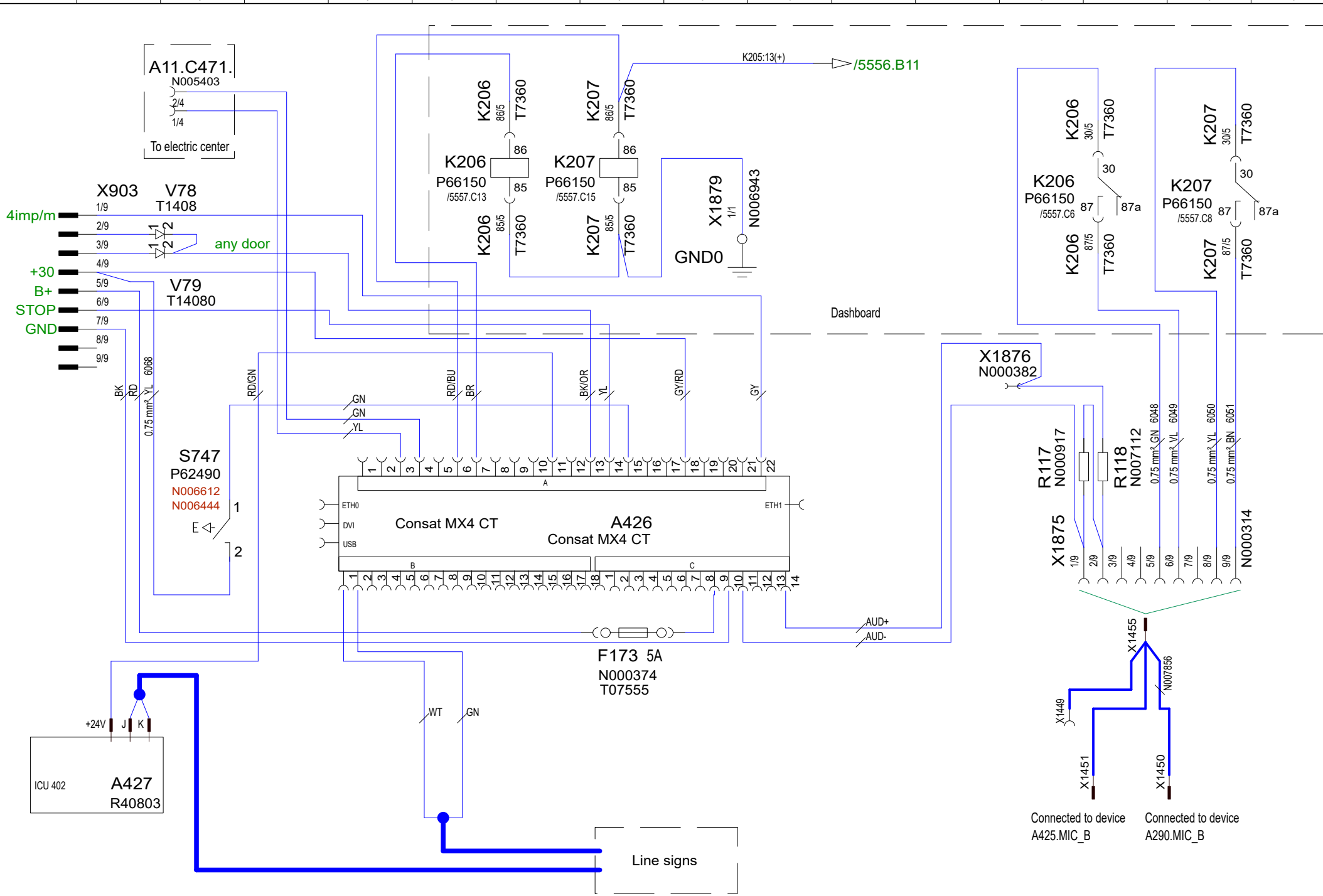
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Consat to speaker line

Sheet
5556



Created	JII	Date	14.10.2015	
Approved		Date	14.10.2015	
Changed	JII	Date	14.9.2016	
Sheet issue	1			

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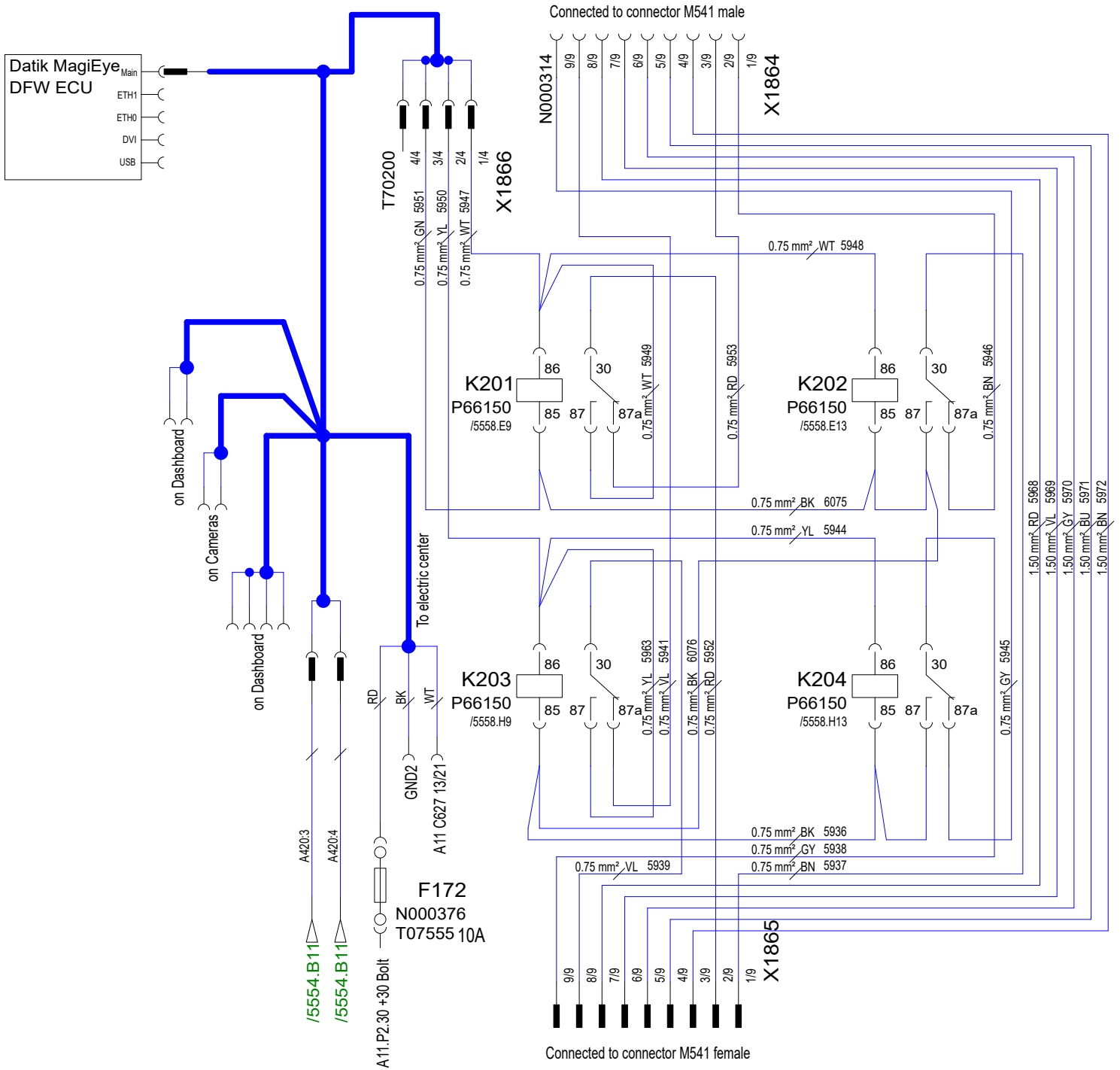
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Consat Sirdalensbussen

Sheet
5557



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Approved		Date	5.11.2015
Changed		Date	
Sheet issue	0		

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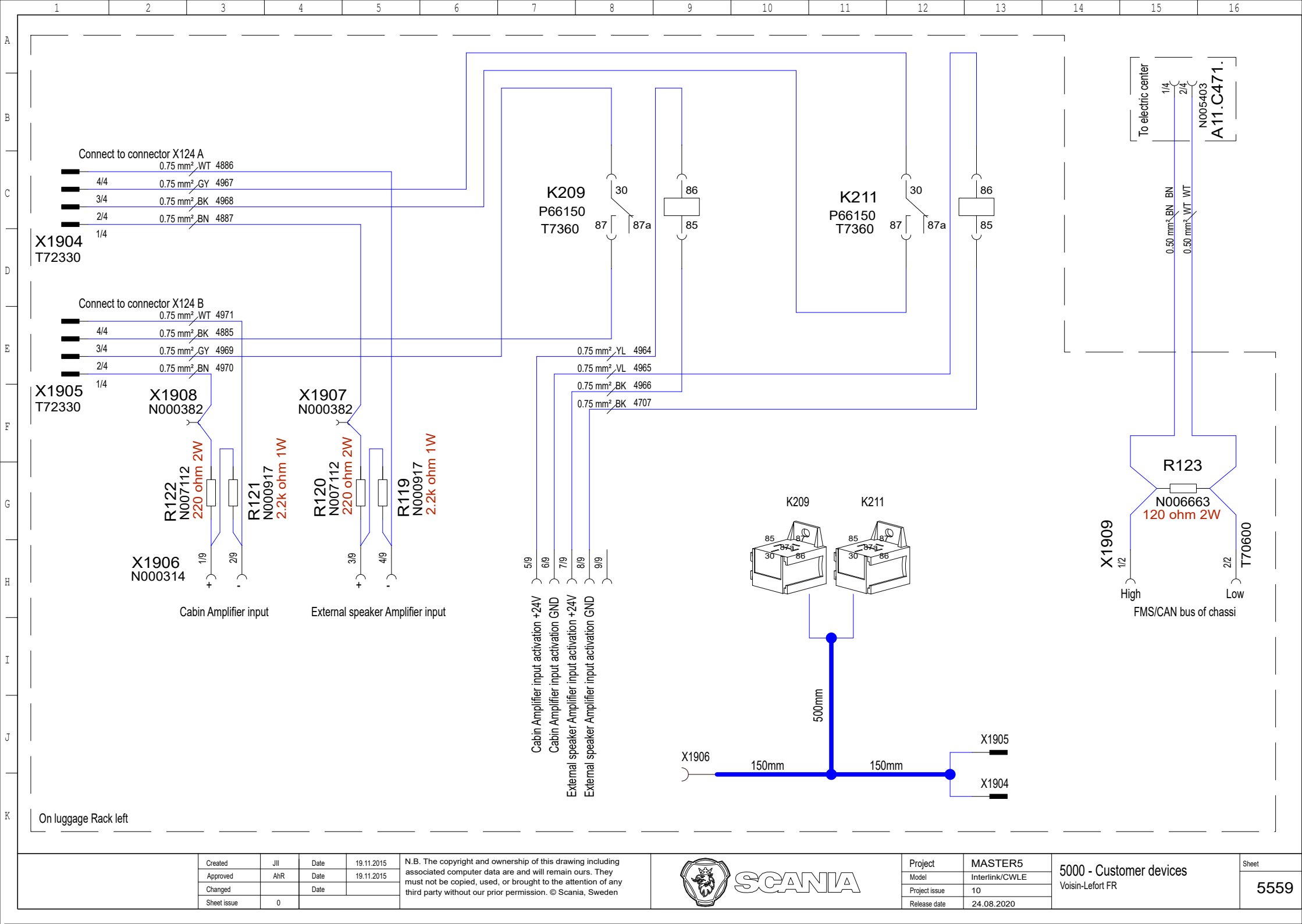
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
IDBus Datik

Sheet
5558



Created	JII	Date	19.11.2015
Approved	AhR	Date	19.11.2015
Changed		Date	
Sheet issue	0		

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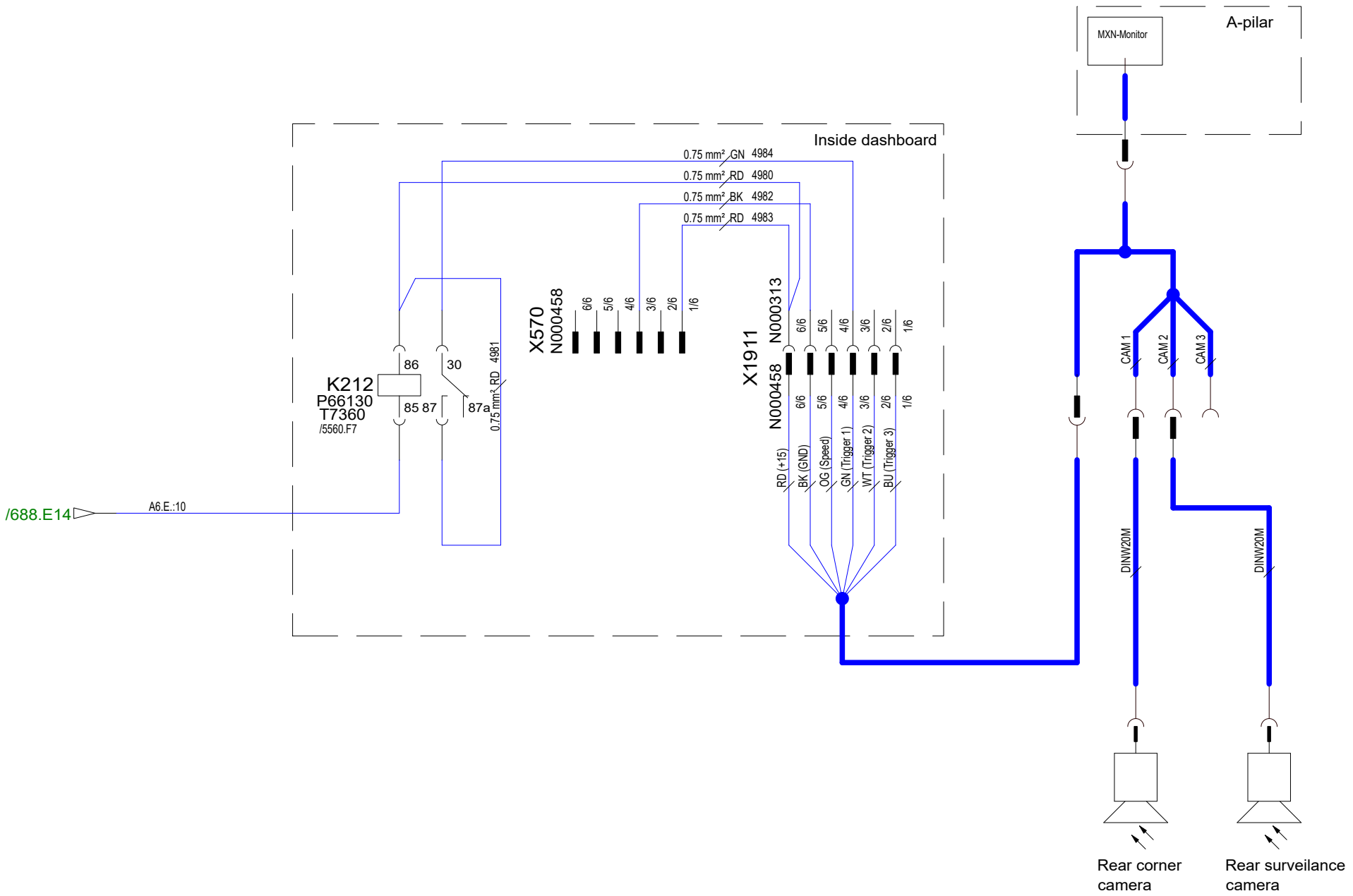
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Voisin-Lefort FR

Sheet
5559



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Approved		Date	24.11.2015	
Changed		Date		
Sheet issue	0			

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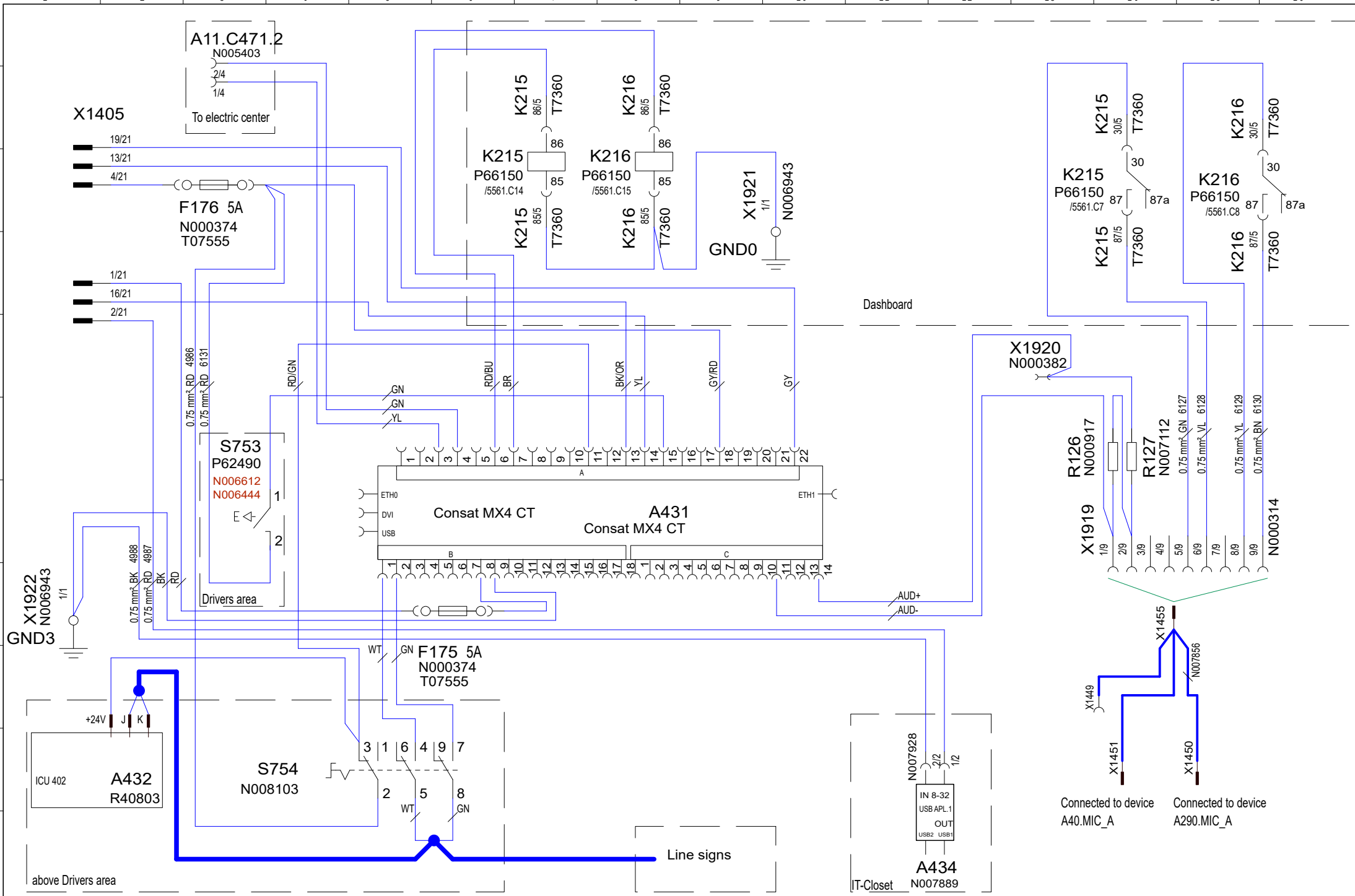
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Danielson LE, Cameras

Sheet
5560



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Approved		Date	26.11.2015	
Changed		Date		
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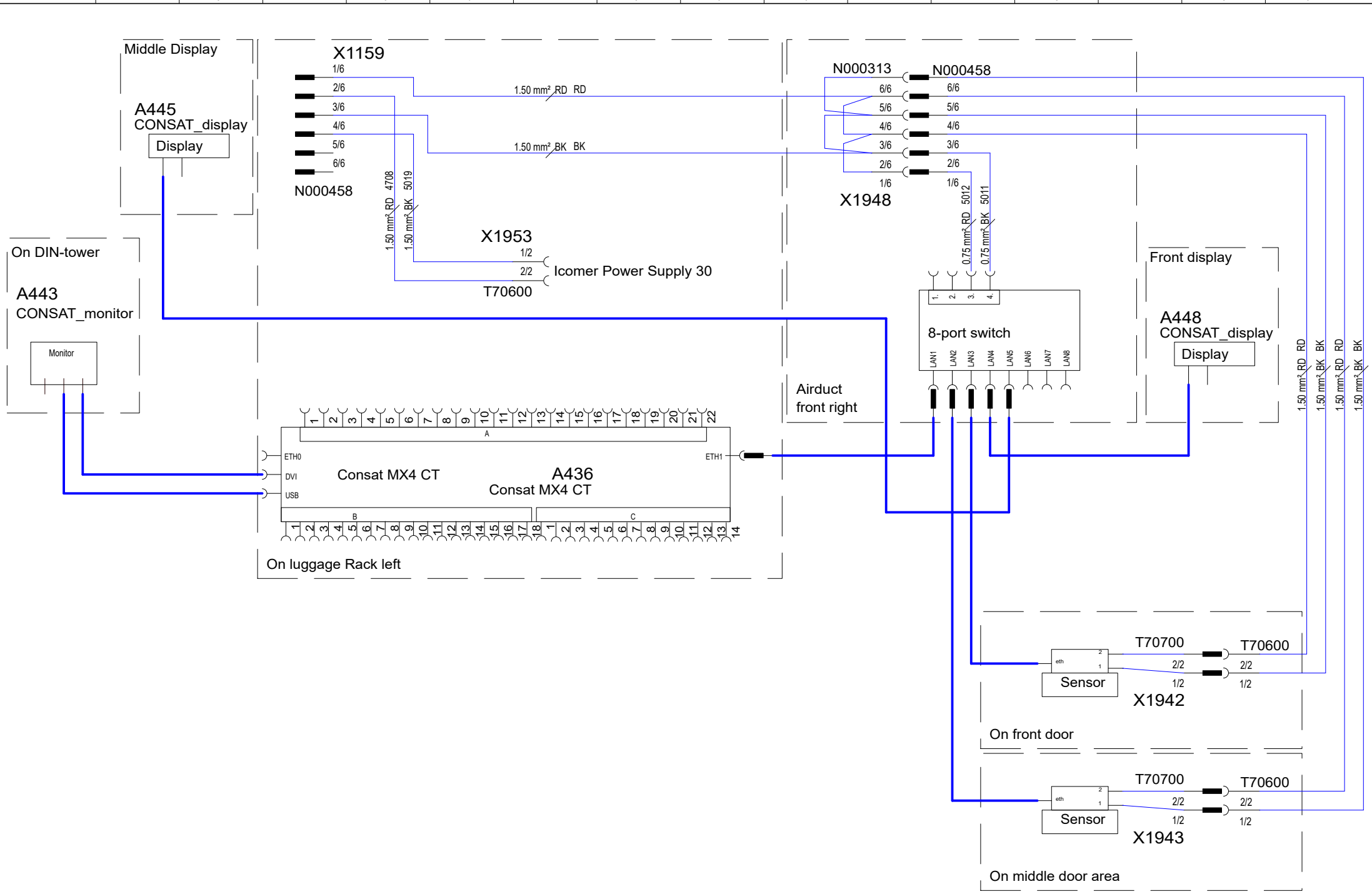
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Danielson LE

Sheet 5561



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Approved		Date	14.12.2015
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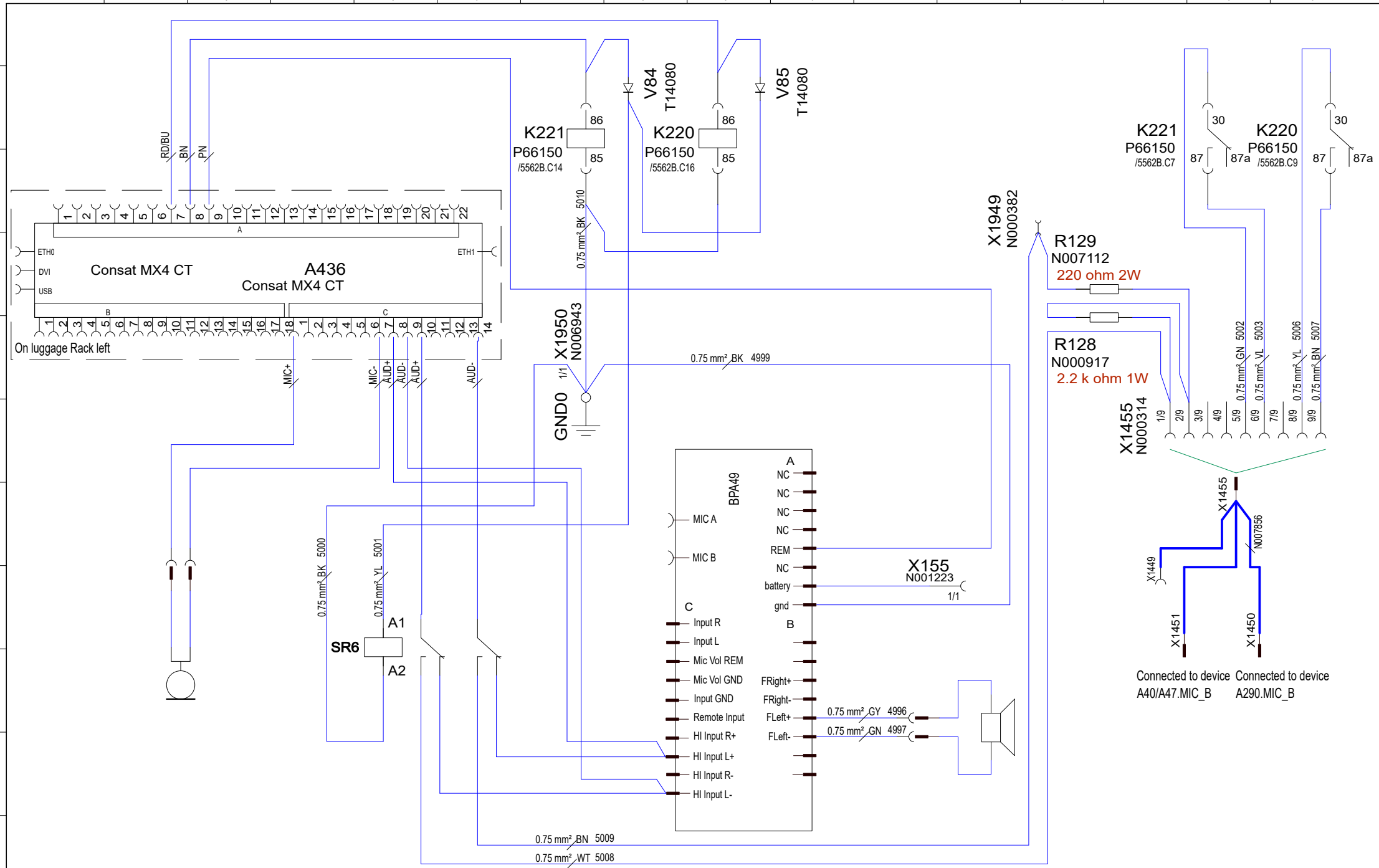
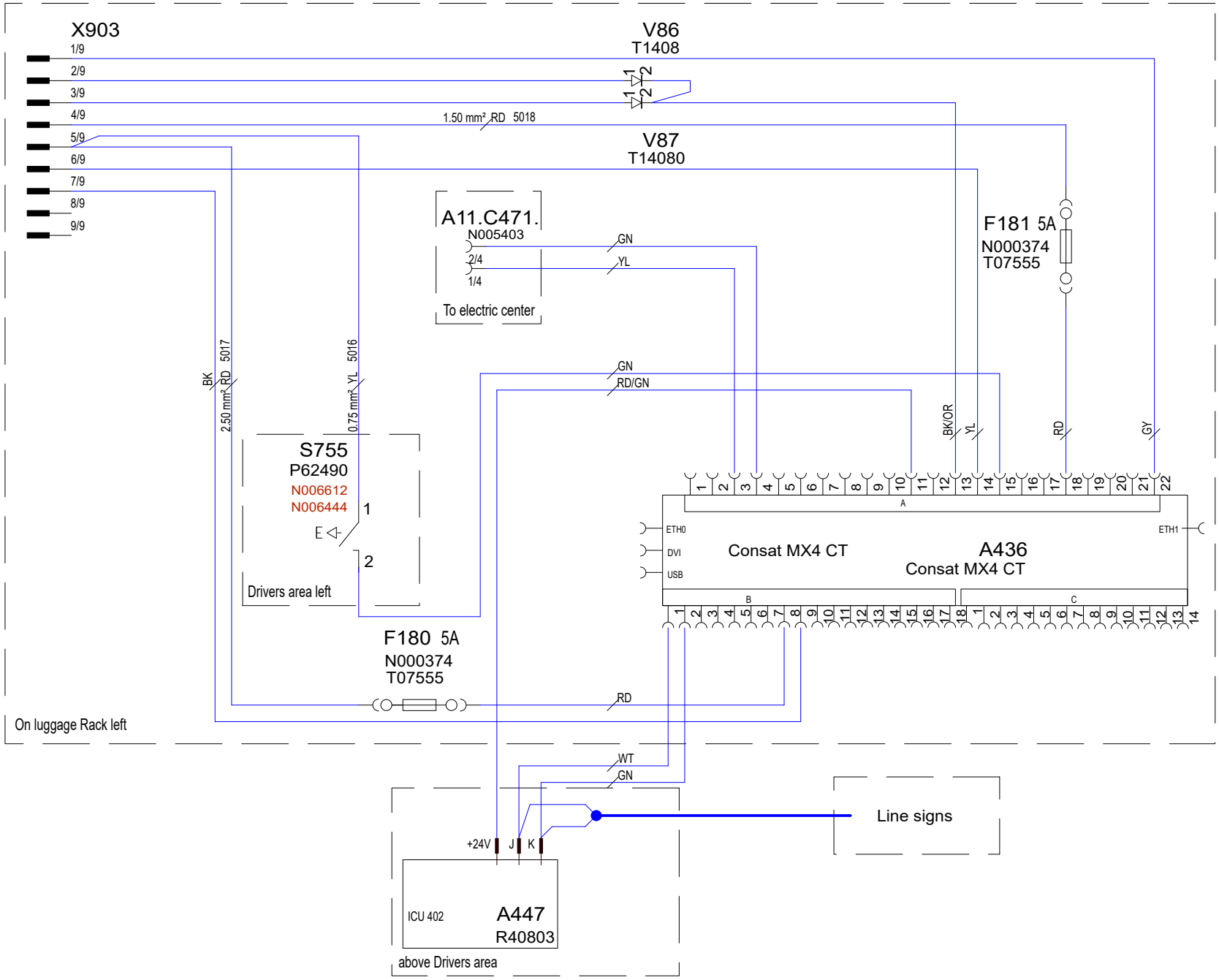
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Consat Netbus, APC system

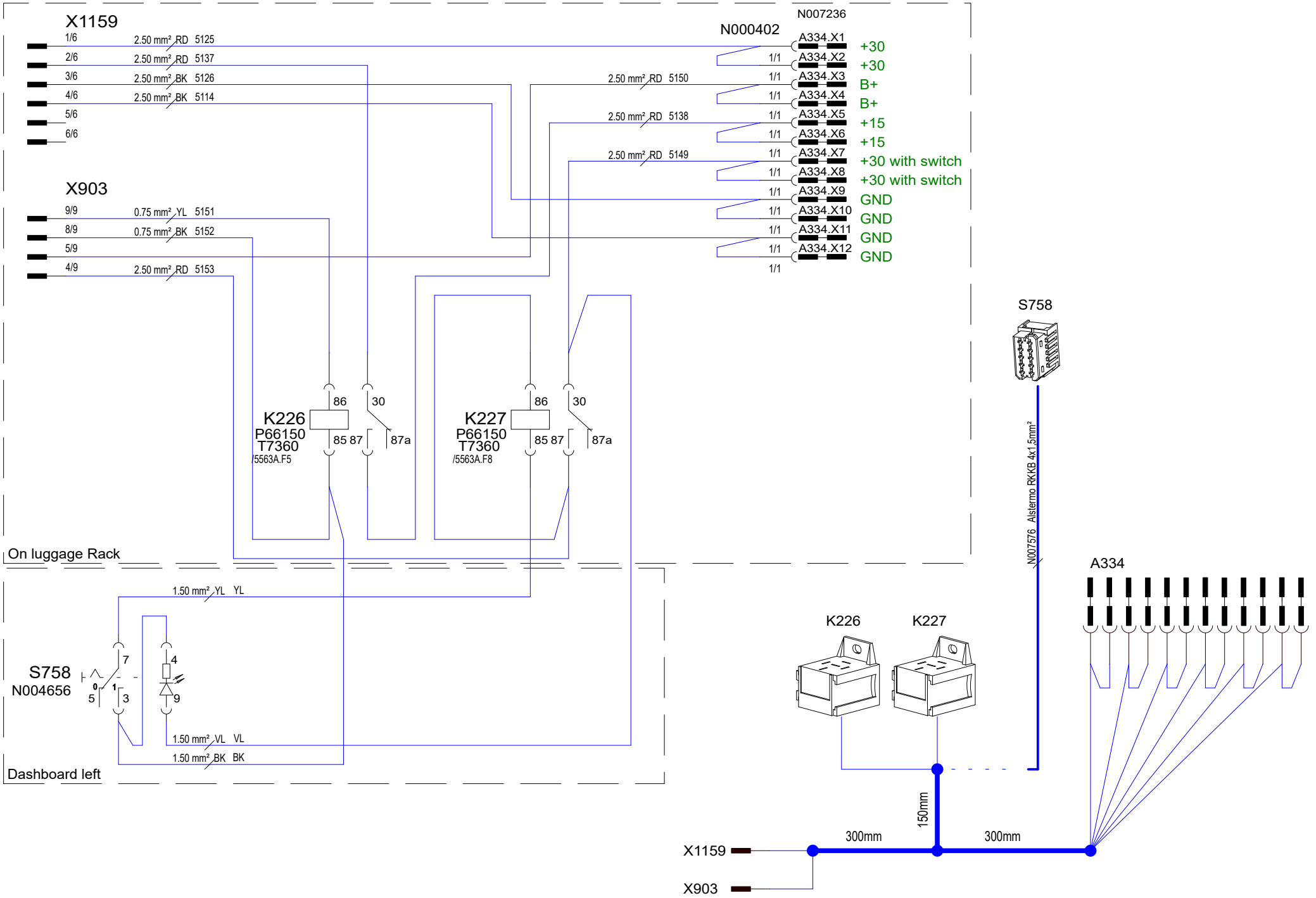
Sheet
5562A



Created	JII	Date	16.12.2015	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices Consat Netbus, audio	Sheet
Approved		Date	16.12.2015		Model	Interlink/CWLE		5562B
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	JII	Date	17.12.2015	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices Consat Netbus, I/O	Sheet
Approved		Date	17.12.2015		Model	Interlink/CWLE		5562C
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	JII	Date	16.1.2016	
Approved		Date	16.1.2016	
Changed	JII	Date	27.1.2016	
Sheet issue	1			

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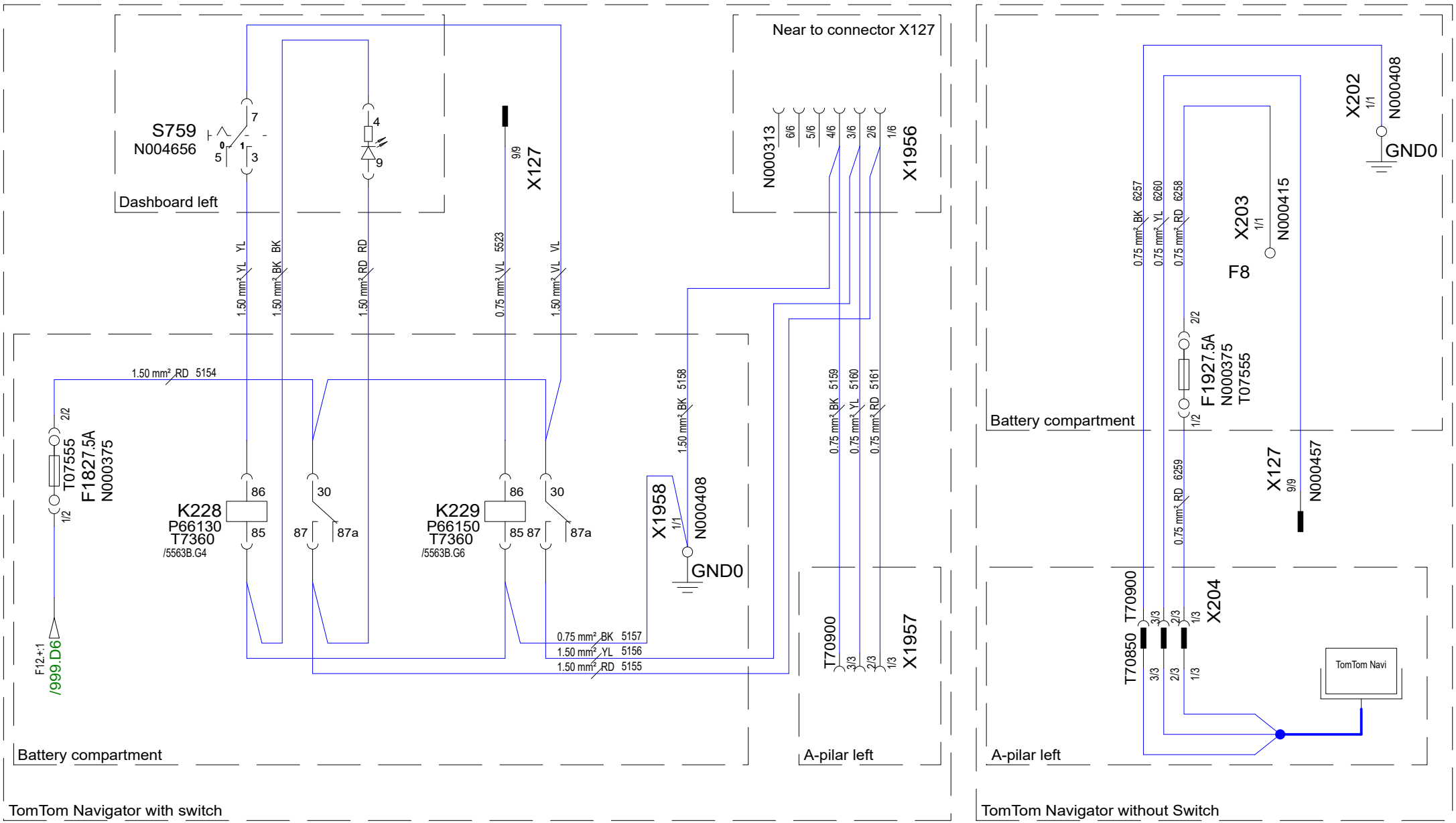
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Flixbus FR, Wi-Fi & Movis

Sheet
5563A



Created	JII	Date	15.1.2016
Approved		Date	15.1.2016
Changed	JII	Date	14.9.2016
Sheet issue	3		

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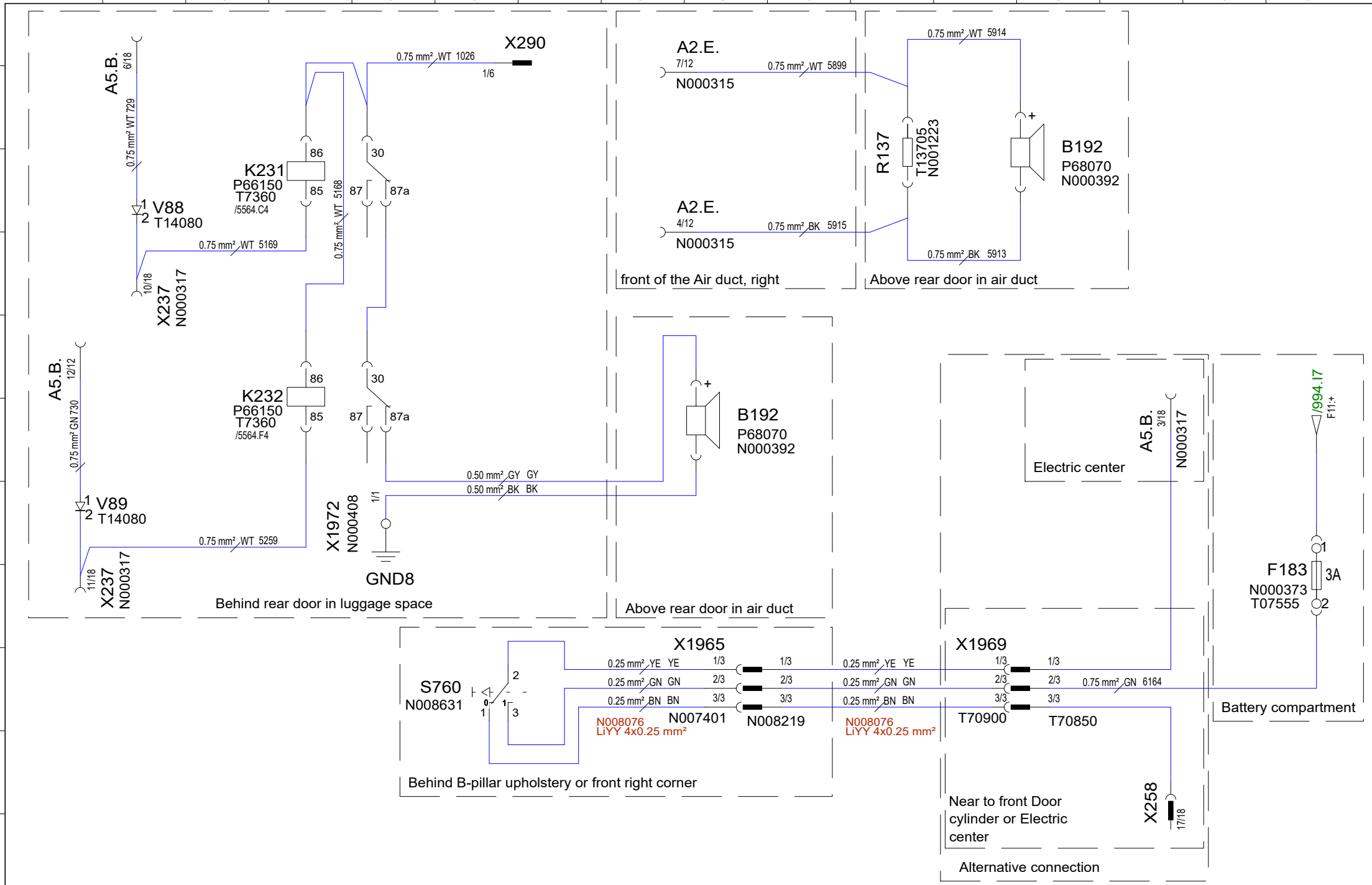
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
TomTom Navigator

Sheet
5563B



Created	JII	Date	2.2.2016	
Approved		Date	2.2.2016	
Changed	JII	Date	22.6.2016	
Sheet issue	3			

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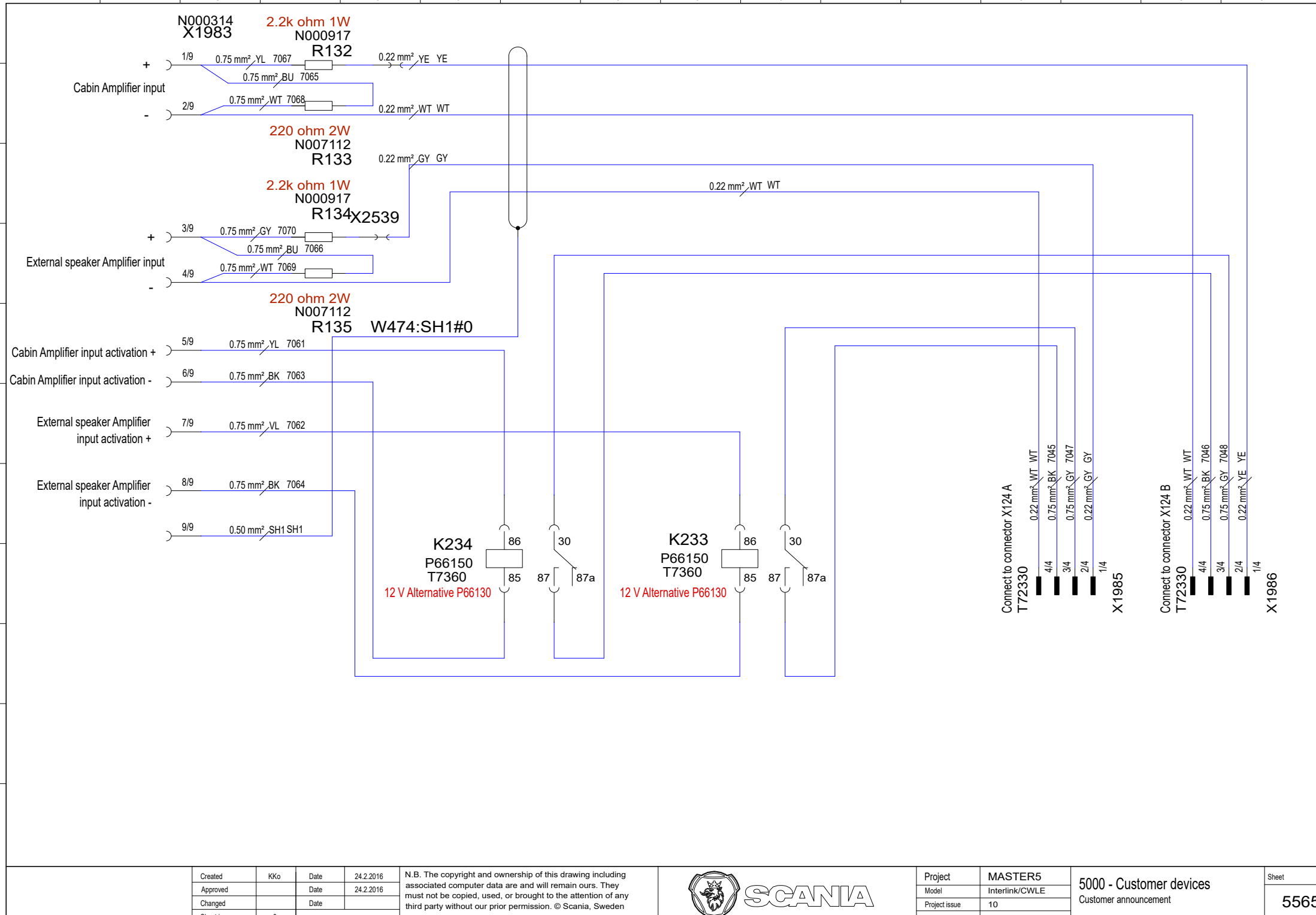
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Blåe Busser

Sheet 5564



Created	KKo	Date	24.2.2016	
Approved		Date	24.2.2016	
Changed		Date		
Sheet issue	0			

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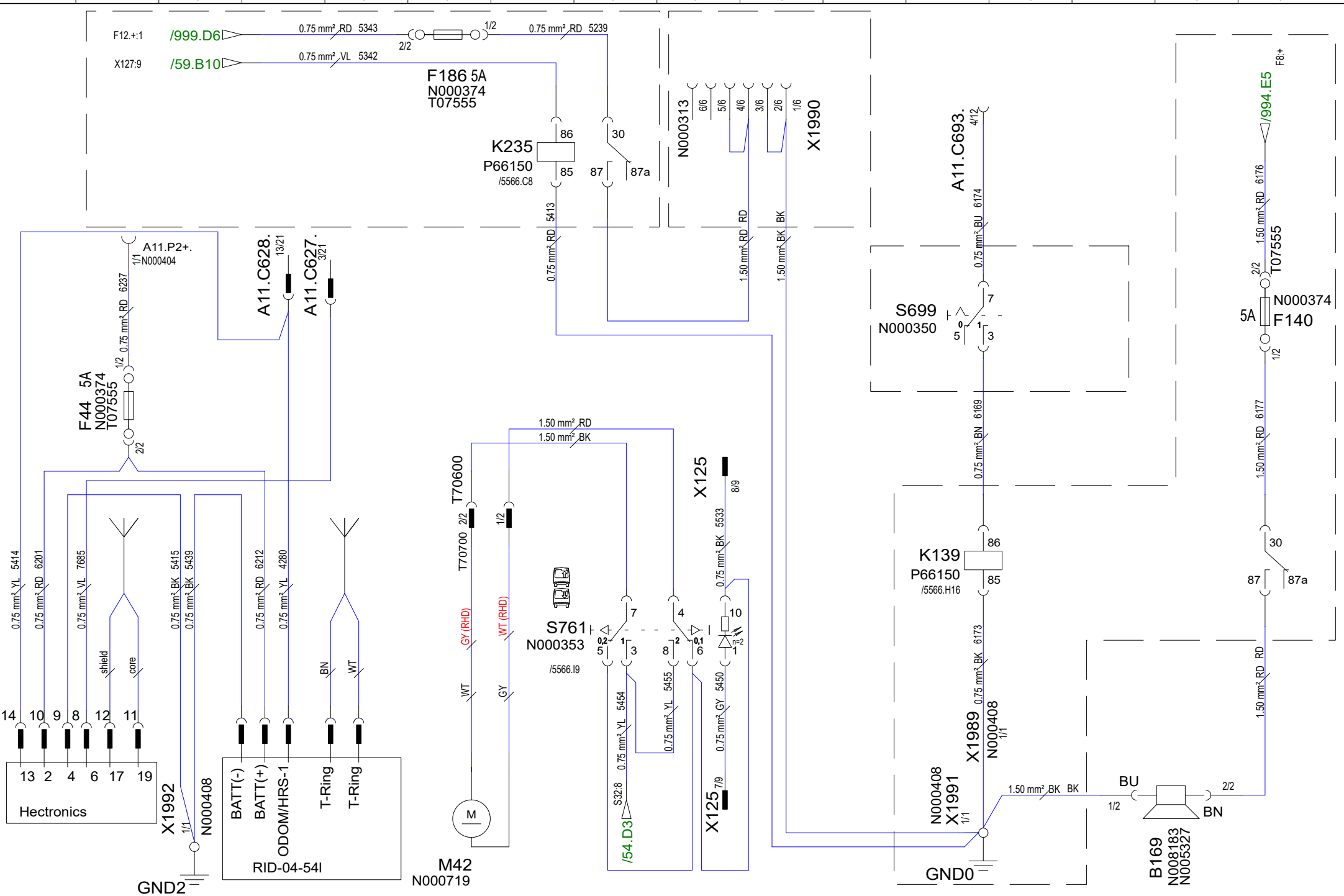
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Customer announcement

Sheet
5565



Created	JII	Date	3.3.2016
Approved		Date	3.3.2016
Changed	JPT	Date	25.1.2018
Sheet issue	1		

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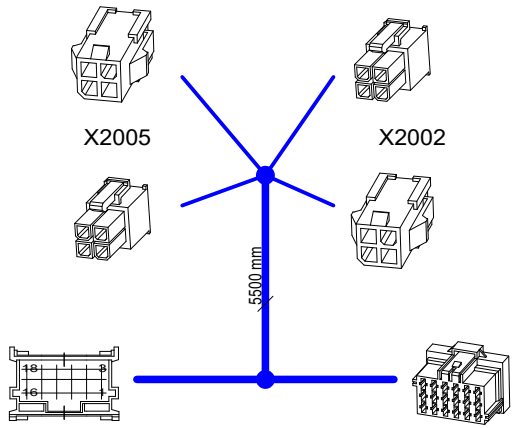
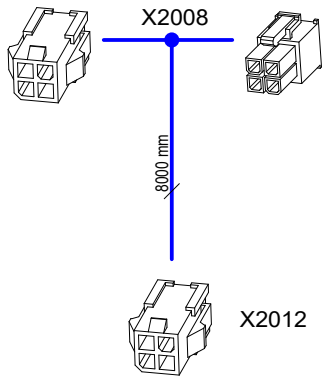
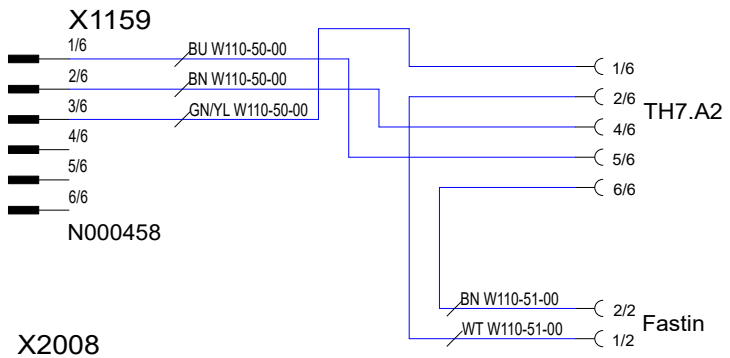
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

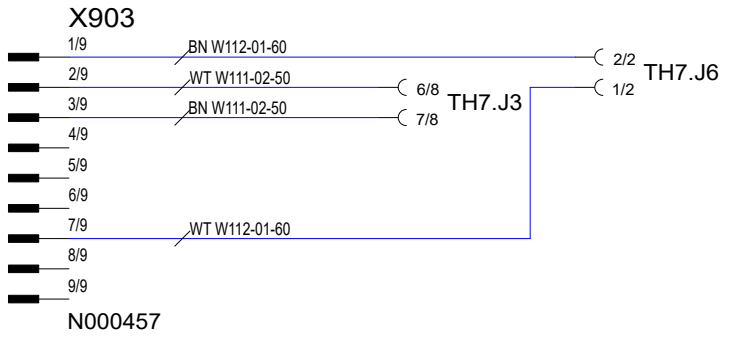
5000 - Customer devices
Keolis HD 2016

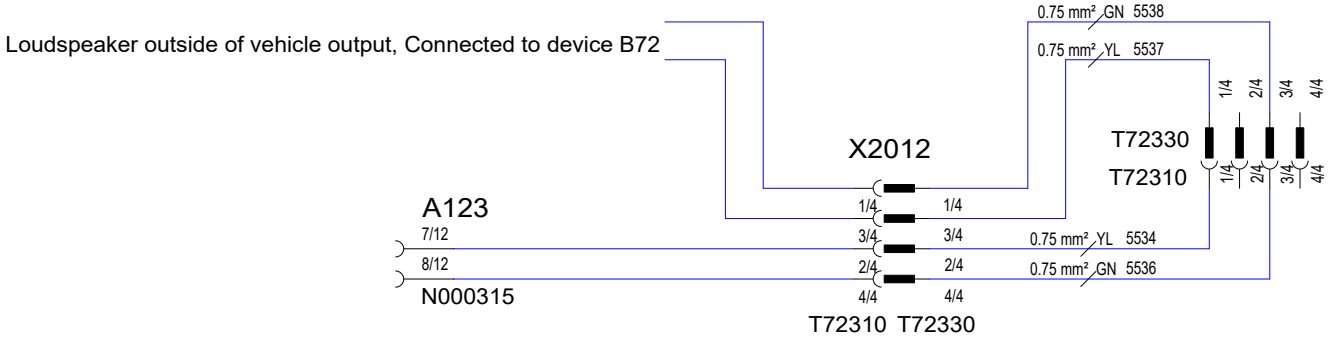
Sheet
5566

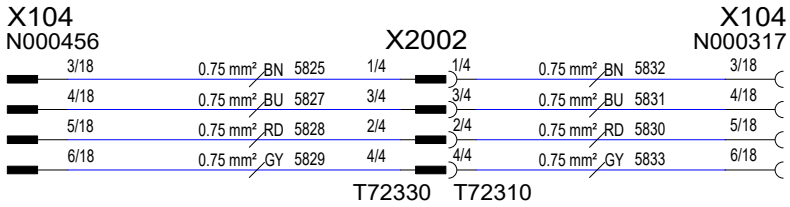












Created	JII	Date	17.3.2016
Approved		Date	17.3.2016
Changed		Date	
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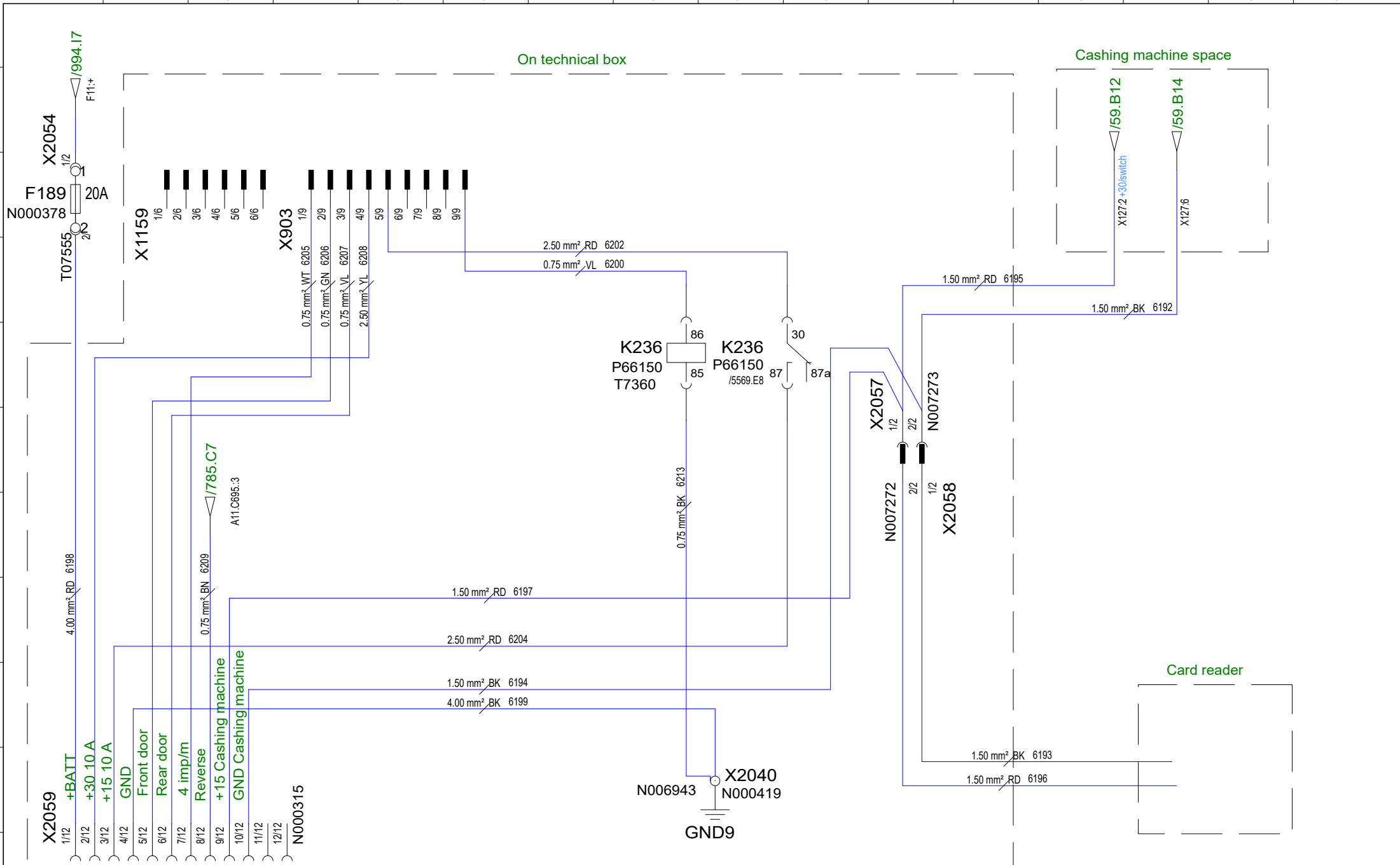
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Navocap HD 2016

Sheet
5567



Created	Kko	Date	28.4.2016	
Approved	Jil	Date	28.4.2016	
Changed		Date		
Sheet issue	0			

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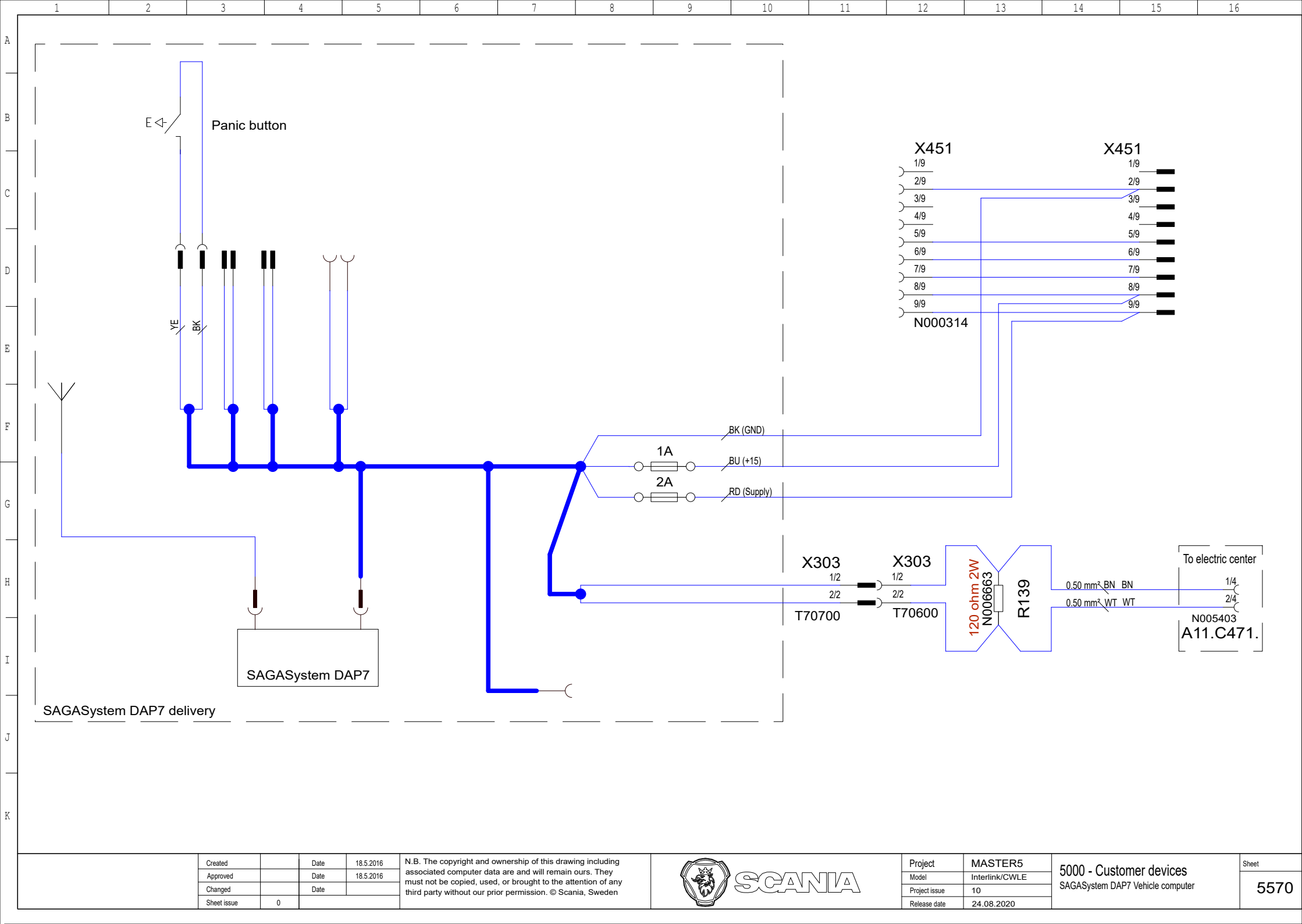
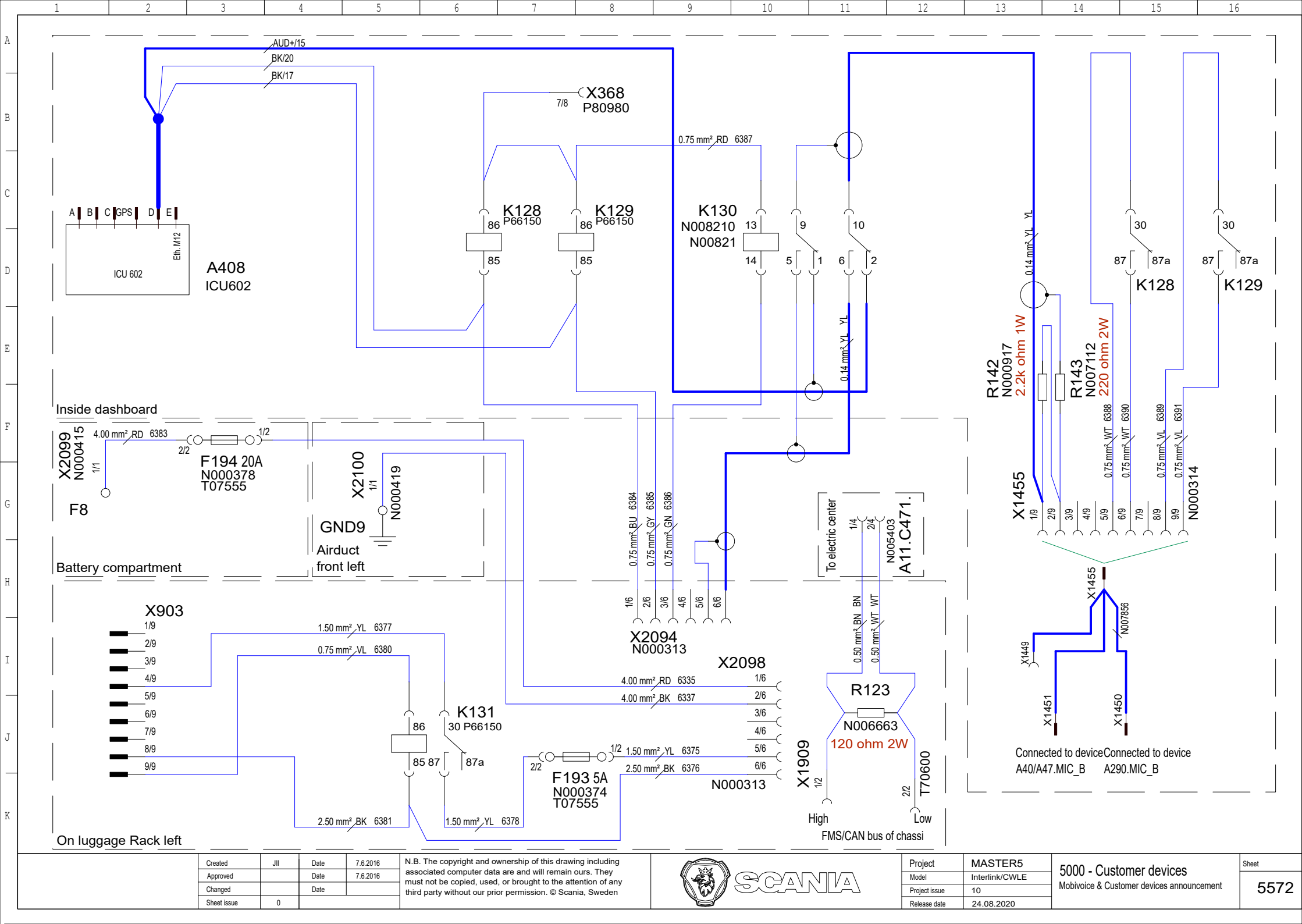
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
MIZAR Vehicle computer

Sheet
5569



Created		Date	18.5.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices SAGASystem DAP7 Vehicle computer	Sheet
Approved		Date	18.5.2016		Model	Interlink/CWLE		5570
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	JII	Date	7.6.2016	
Approved		Date	7.6.2016	
Changed		Date		
Sheet issue	0			

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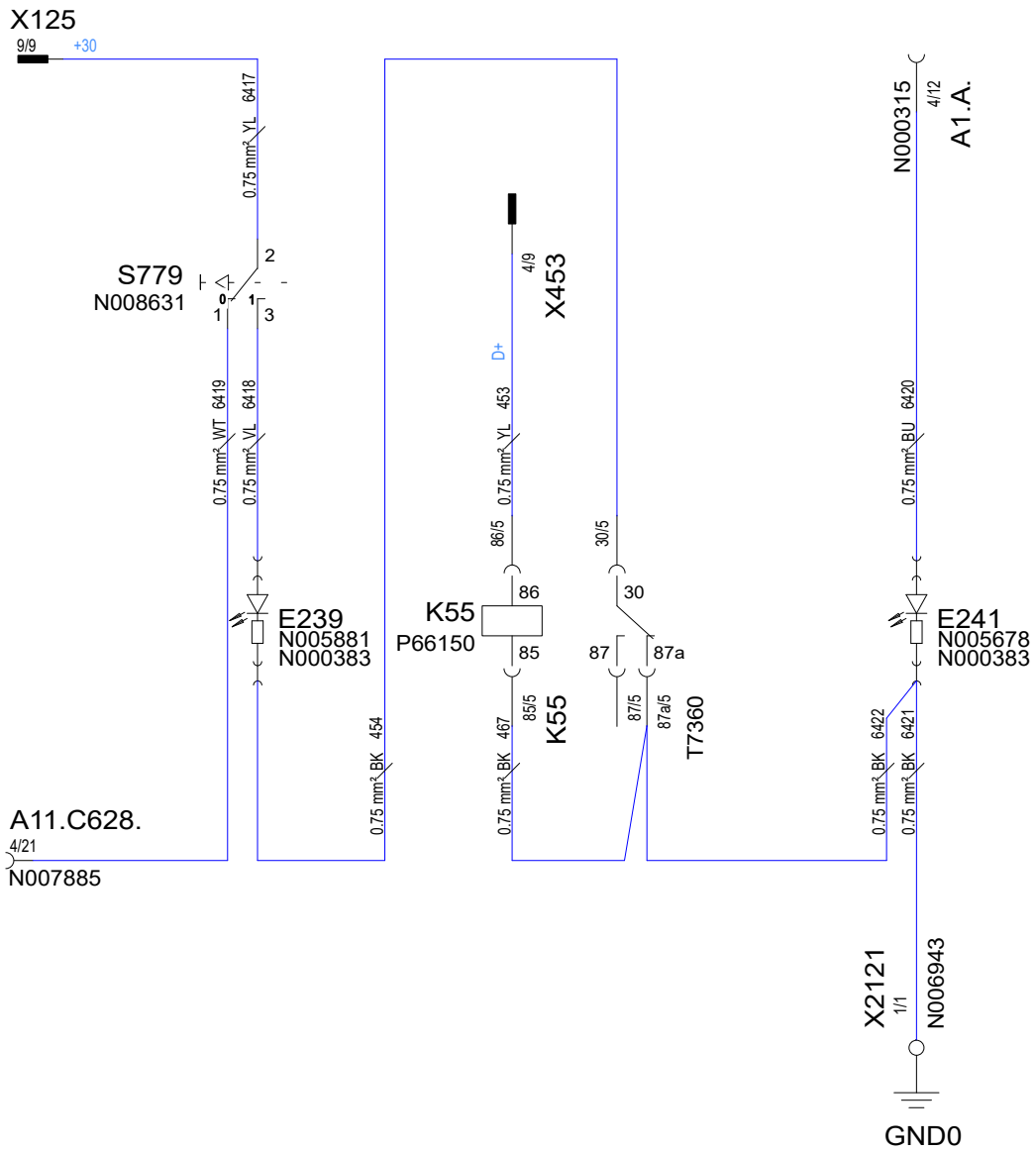
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Mobivoice & Customer devices announcement

Sheet 5572



Keolis X-Bus DK 903/2016

Created	JII	Date	27.6.2016
Approved		Date	27.6.2016
Changed	JII	Date	20.9.2016
Sheet issue	1		

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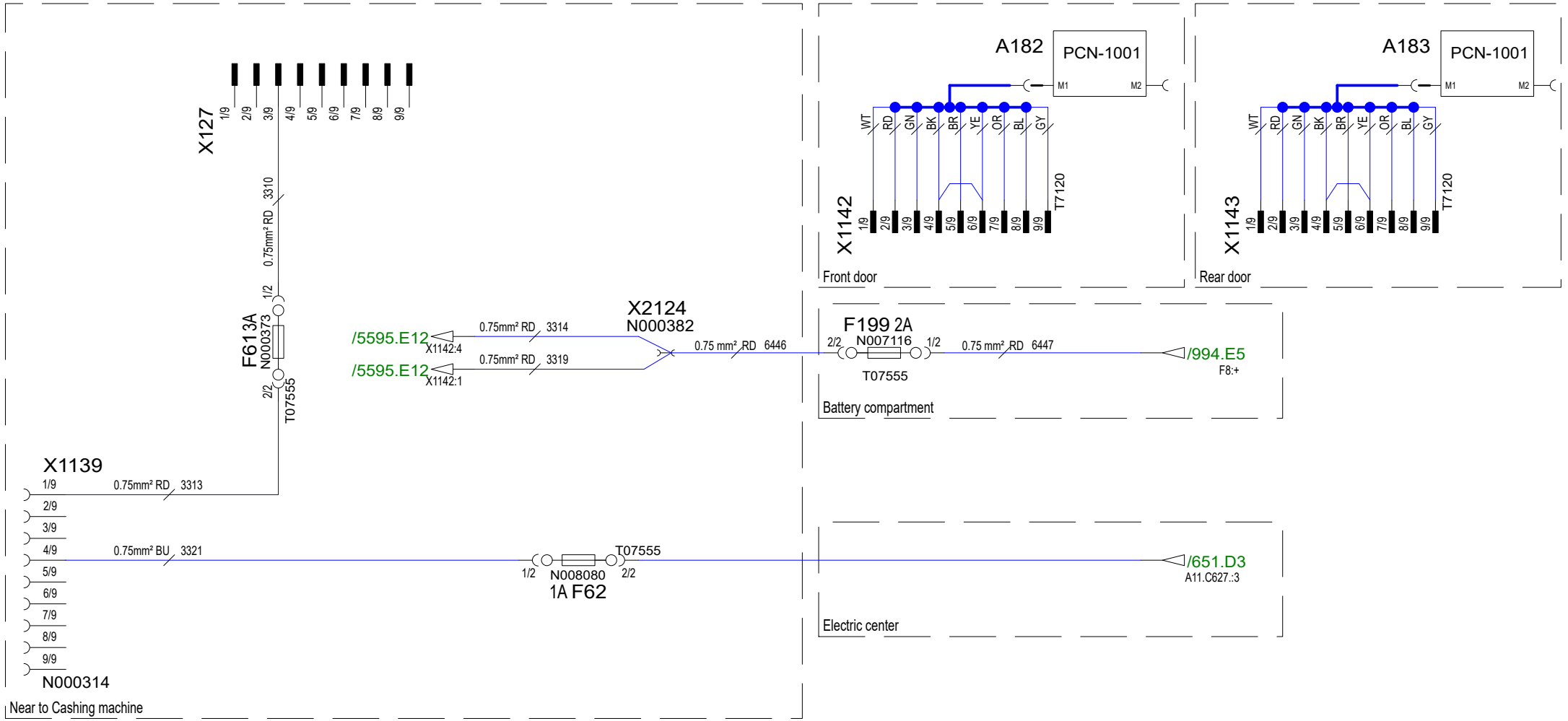
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Inhibit Engine Start lock on dashboard

Sheet
5574



Created	JII	Date	4.7.2016	
Approved		Date	4.7.2016	
Changed	JII	Date	10.10.2016	
Sheet issue	1			

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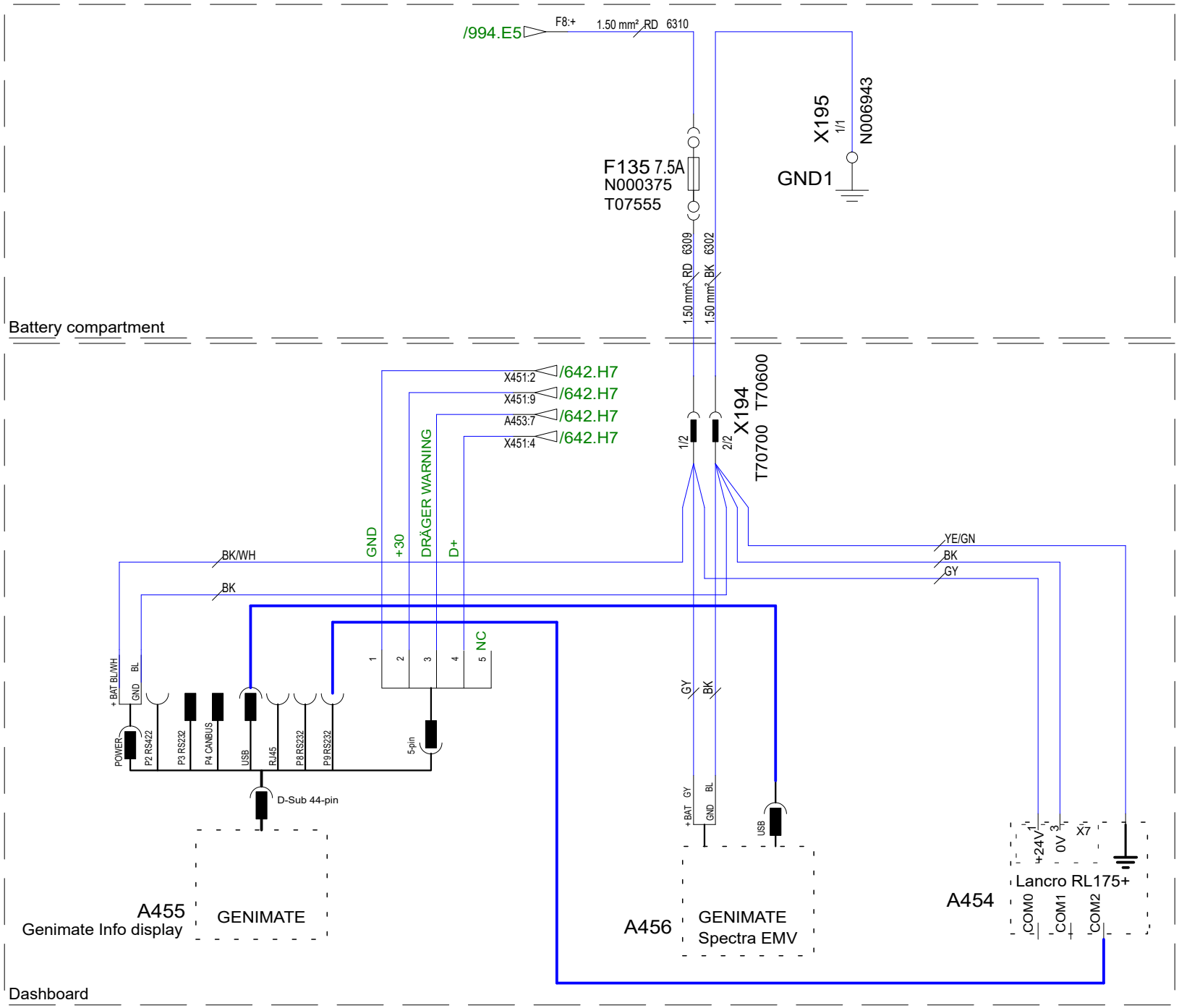
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

2016 X-One Vehicle computer, PCN, VTX-UC Cashing machine

Sheet 5575



Created	AhR	Date	8.7.2016
Approved	JII	Date	8.7.2016
Changed	AhR	Date	5.10.2016
Sheet issue	1		

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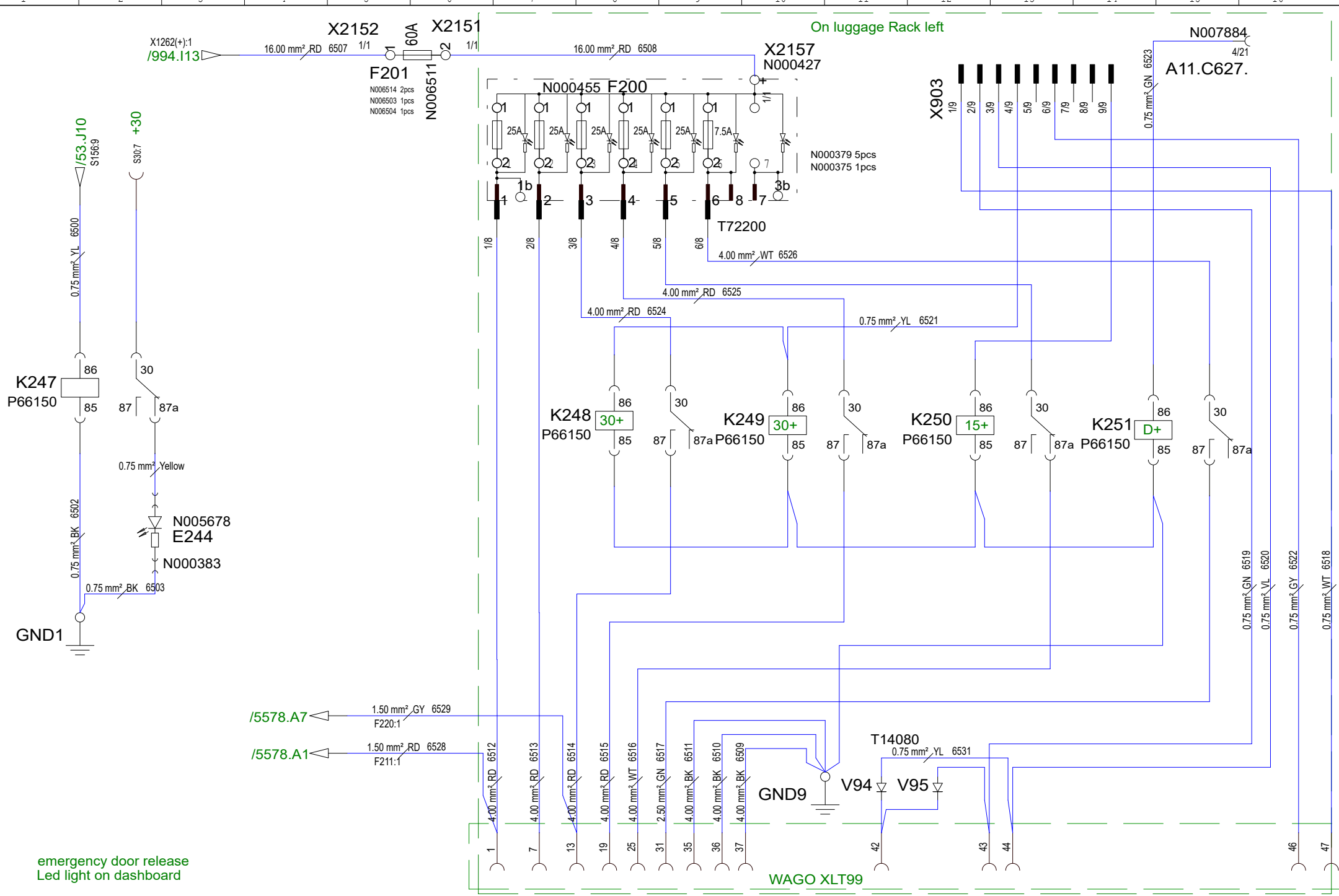
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine, Vehicle computer, Savonlinja

Sheet 5576



Created		Date	18.7.2016	
Approved		Date	18.7.2016	
Changed		Date		
Sheet issue	0			

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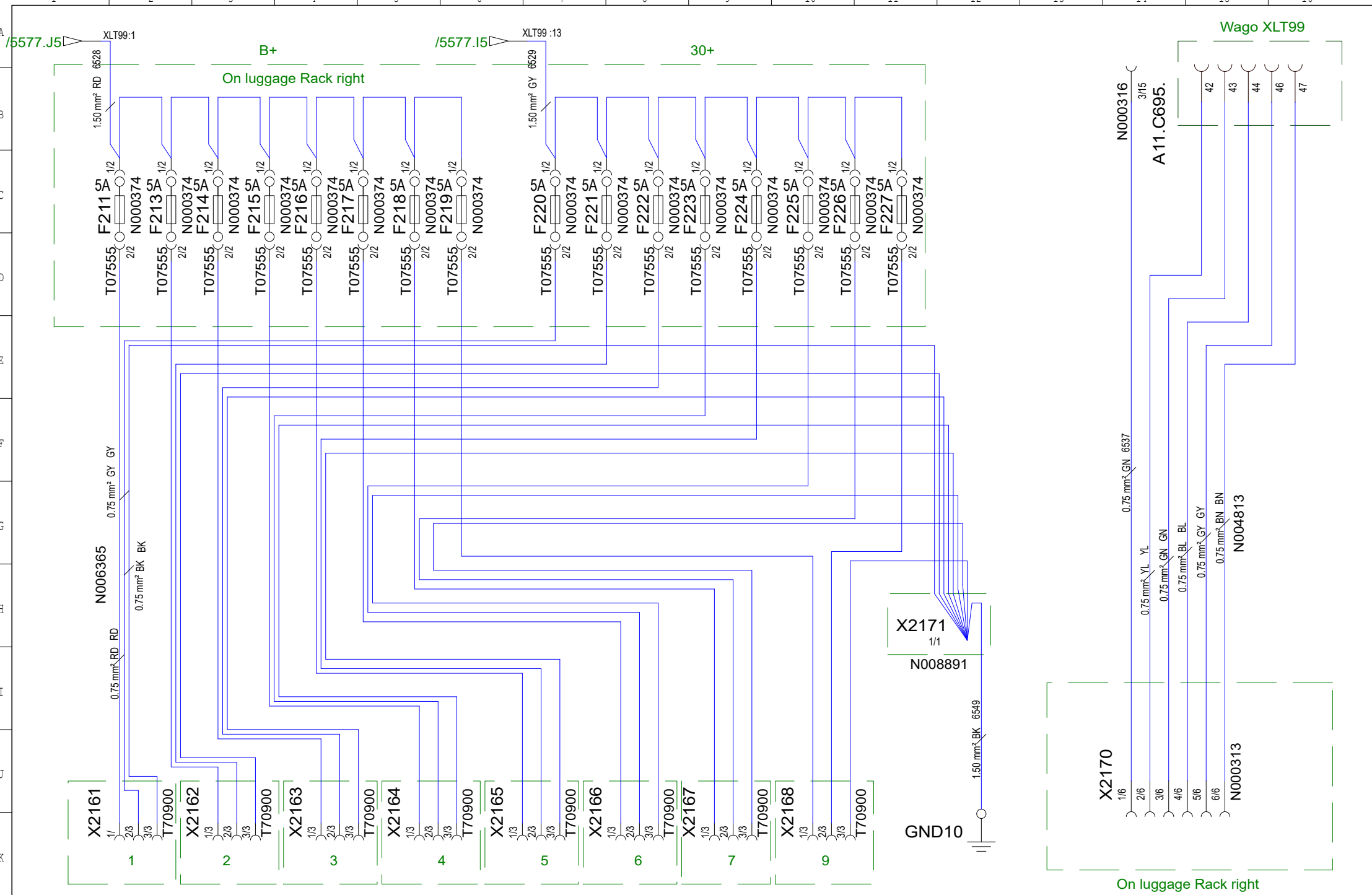
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Keolis Dalarna MD 2016

Sheet 5577



Created		Date	20.7.2016
Approved		Date	20.7.2016
Changed		Date	
Sheet issue	0		

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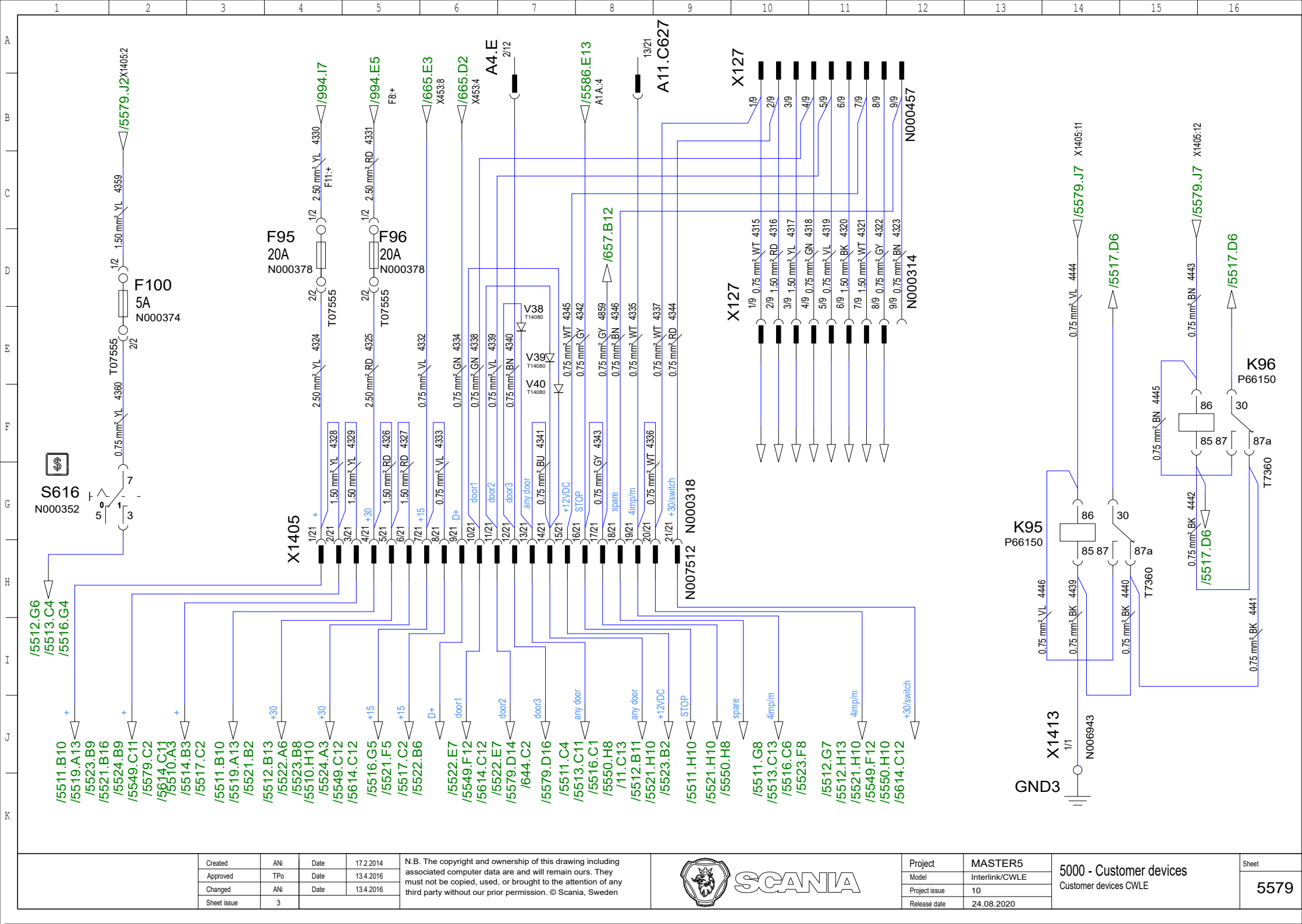
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Keolis Dalarna MD 2016 IT

Sheet 5578



Created	ANi	Date	17.2.2014
Approved	TPo	Date	13.4.2016
Changed	ANi	Date	13.4.2016
Sheet issue	3		

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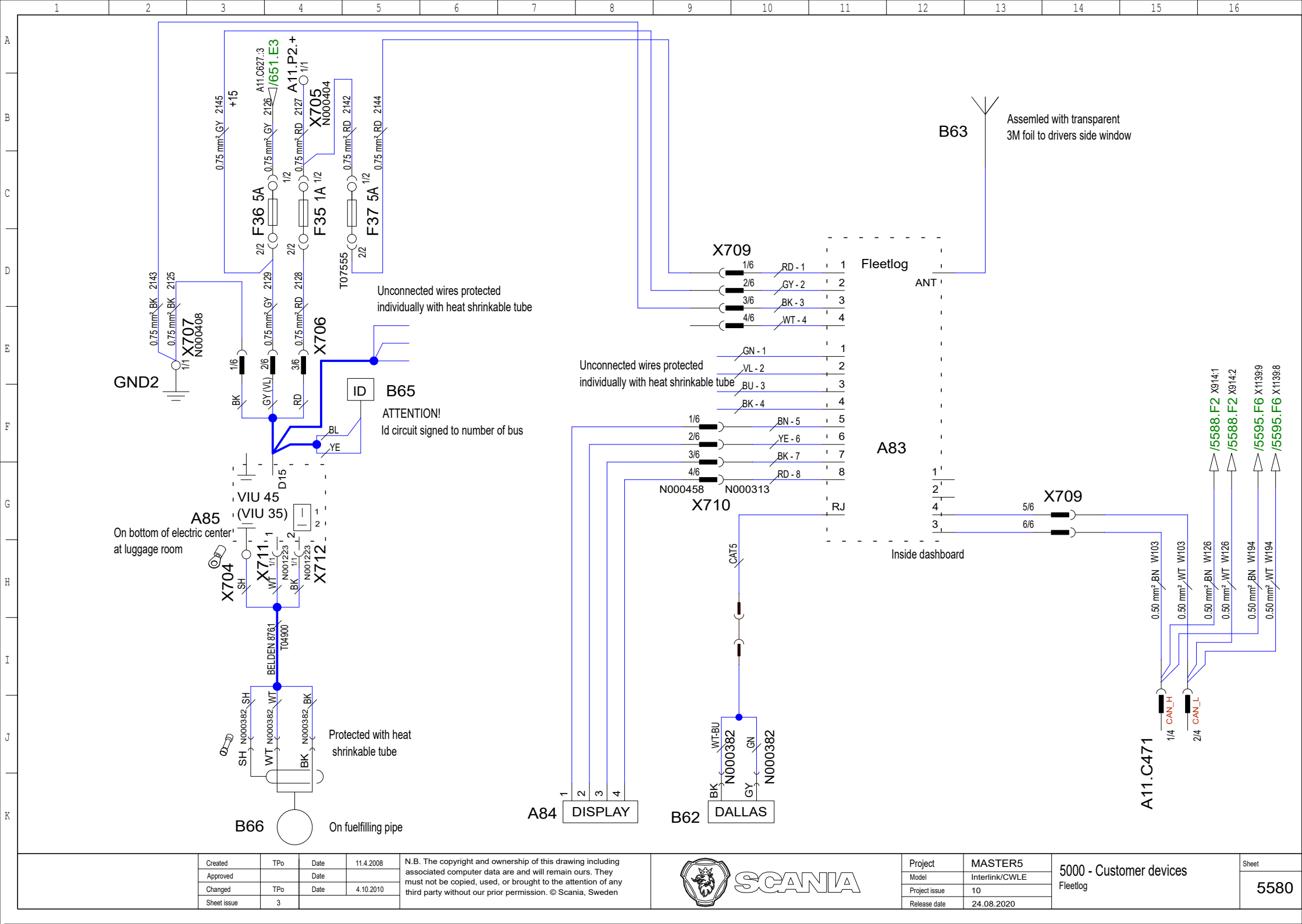
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Customer devices CWLE

Sheet 5579



Created	TPo	Date	11.4.2008
Approved		Date	
Changed	TPo	Date	4.10.2010
Sheet issue	3		

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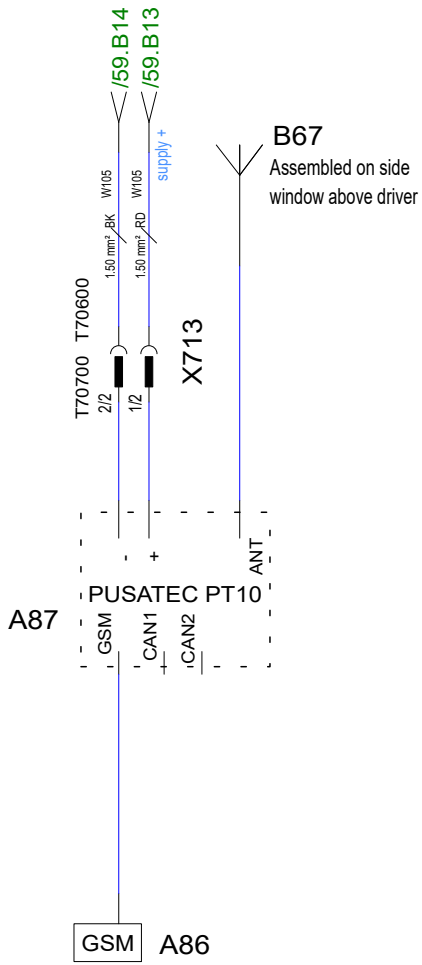
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Fleetlog

Sheet
5580



Pusatec PT10

Created	TPo	Date	24.4.2008		
Approved		Date			
Changed		Date			
Sheet issue	0				

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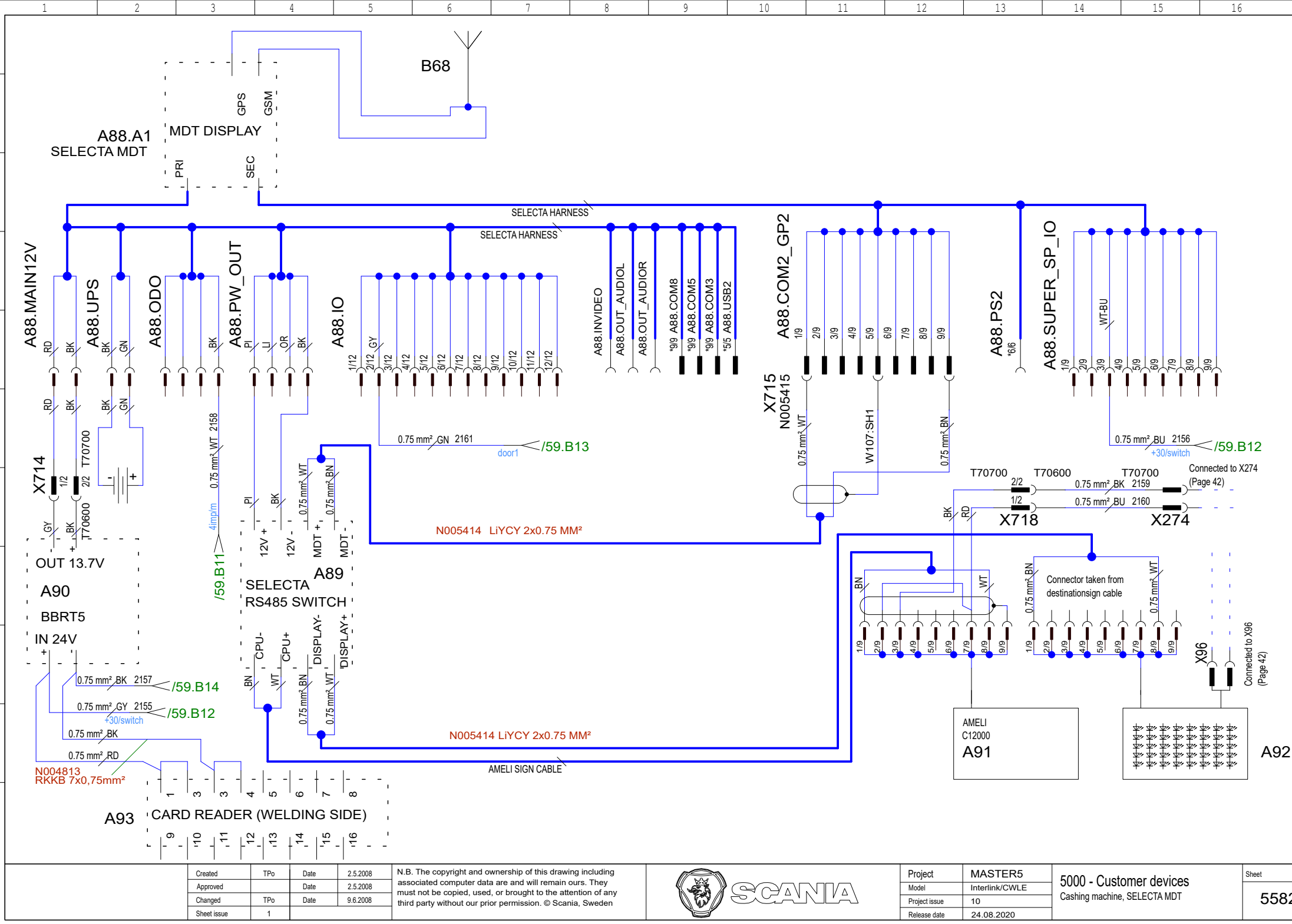
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine, Pusatec

Sheet
5581



Created	TPo	Date	2.5.2008	
Approved		Date	2.5.2008	
Changed	TPo	Date	9.6.2008	
Sheet issue	1			

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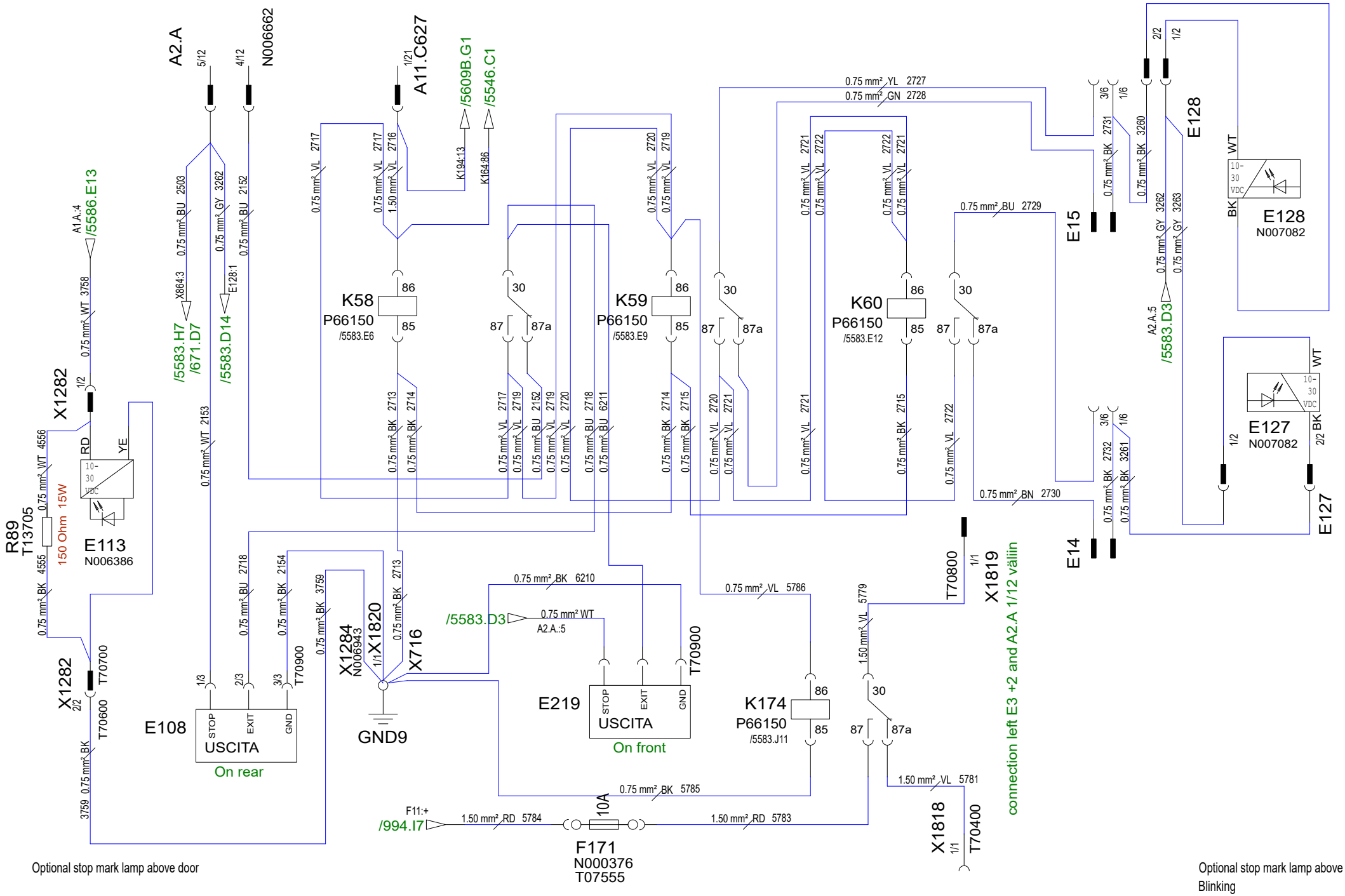
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine, SELECTA MDT

Sheet 5582



Created	TPo	Date	5.5.2008
Approved	JII	Date	13.4.2016
Changed	Kko	Date	13.4.2016
Sheet issue	7		

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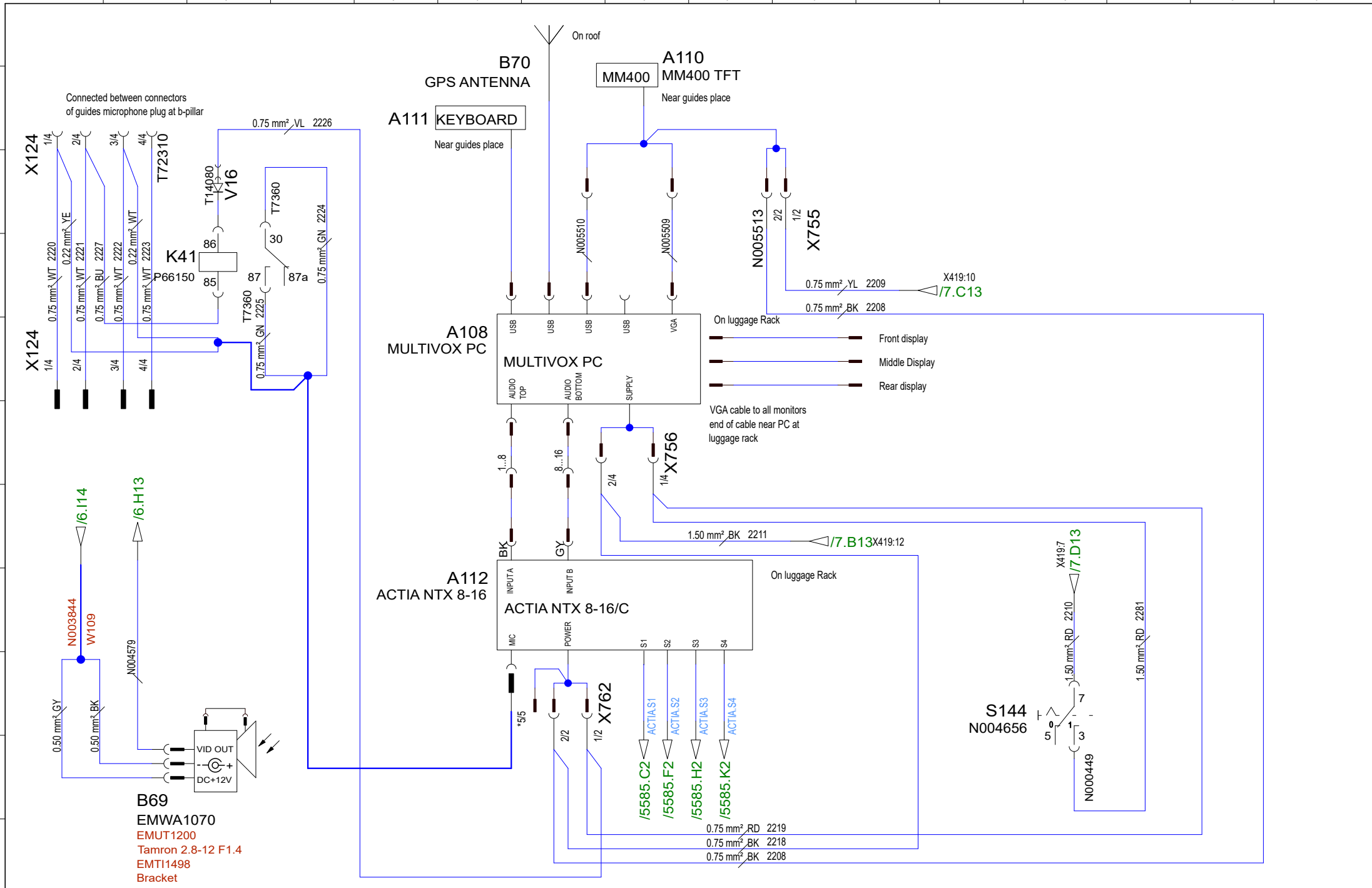
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
information sign, USCITA,
Optional stop mark lamp above door

Sheet 5583



Created	TPo	Date	13.5.2008
Approved	ANi	Date	13.5.2008
Changed		Date	
Sheet issue	0		

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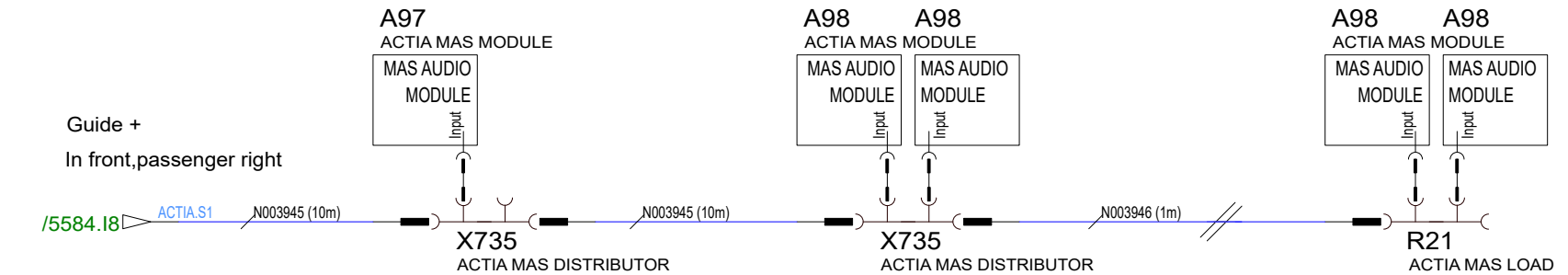
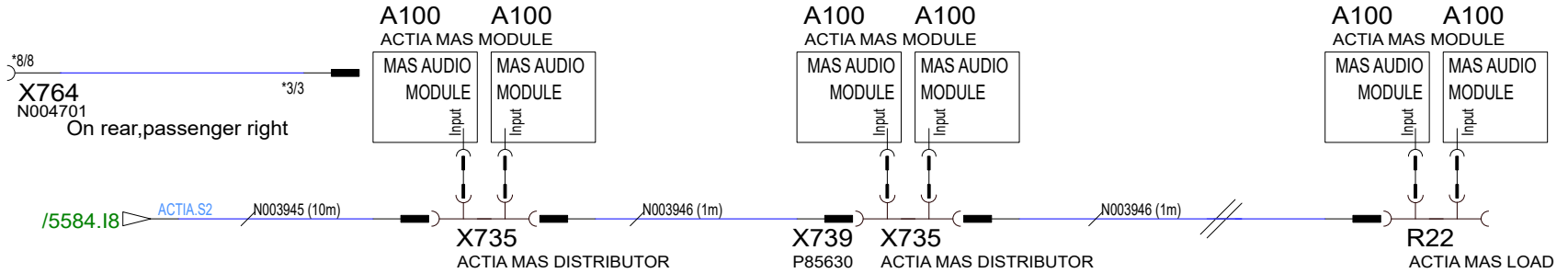
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

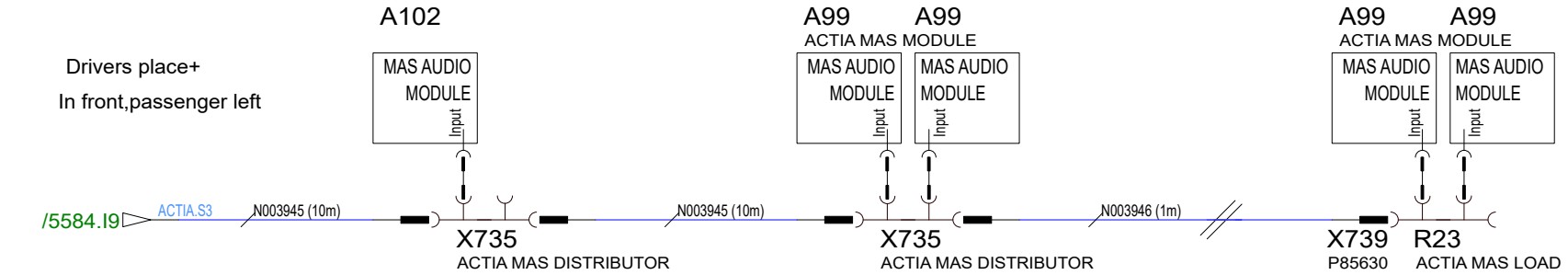
5000 - Customer devices
road camera, multivox

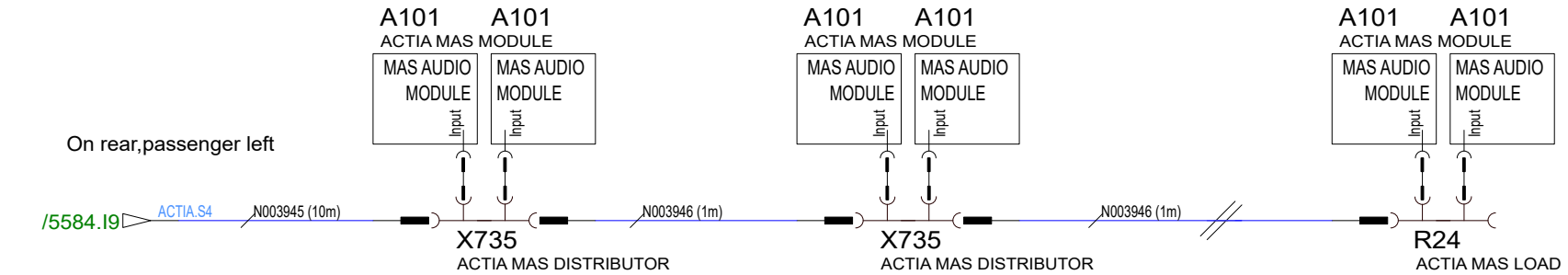
Sheet
5584



Cable from drivers panel
to amplifier at battery comp. (CPA81:X1500)







Created	TPo	Date	29.5.2008
Approved		Date	
Changed		Date	
Sheet issue	0		

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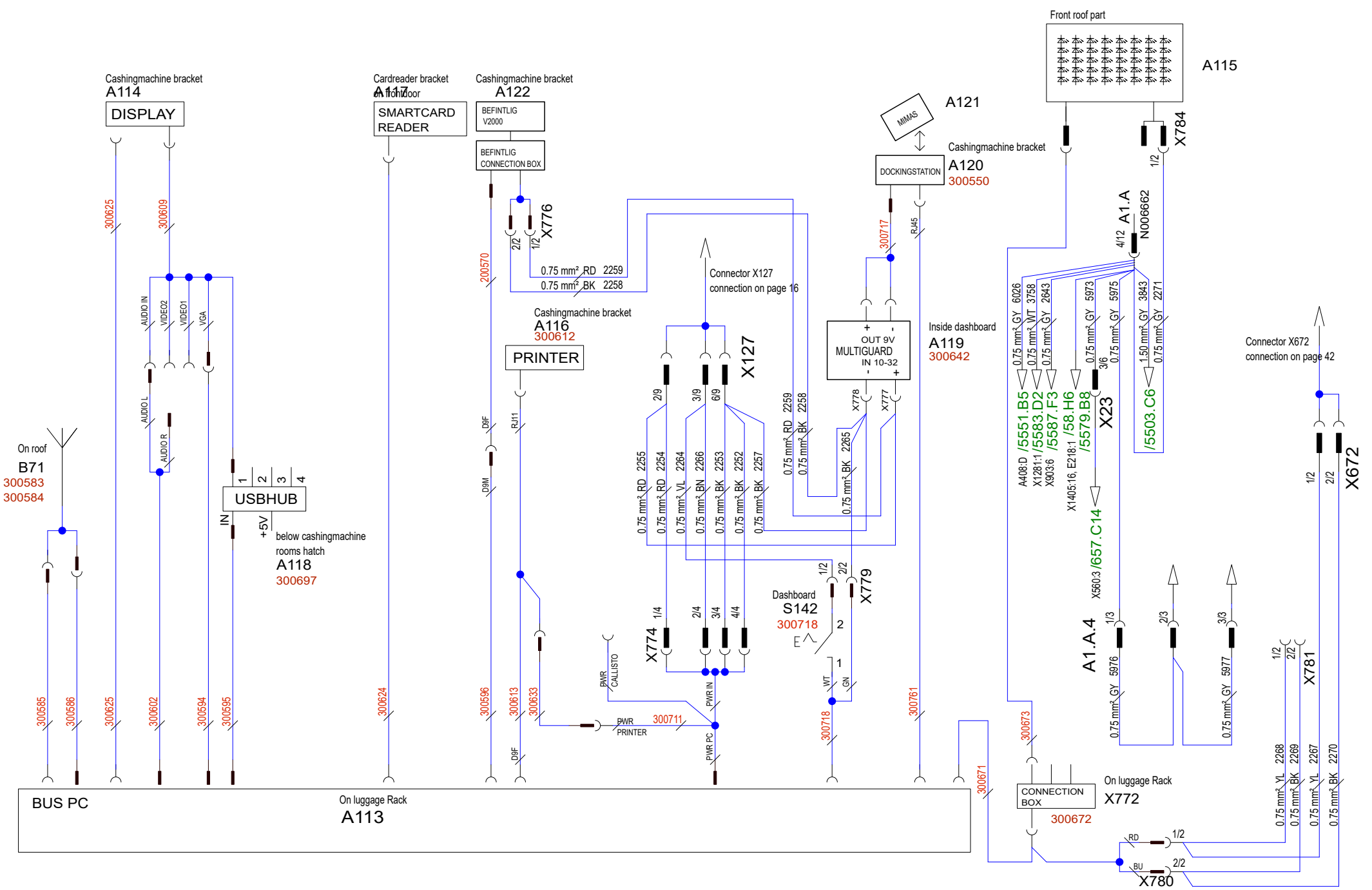
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
multivox

Sheet
5585



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Approved	ANi	Date	10.11.2015
Changed	ANi	Date	10.11.2015
Sheet issue	5		

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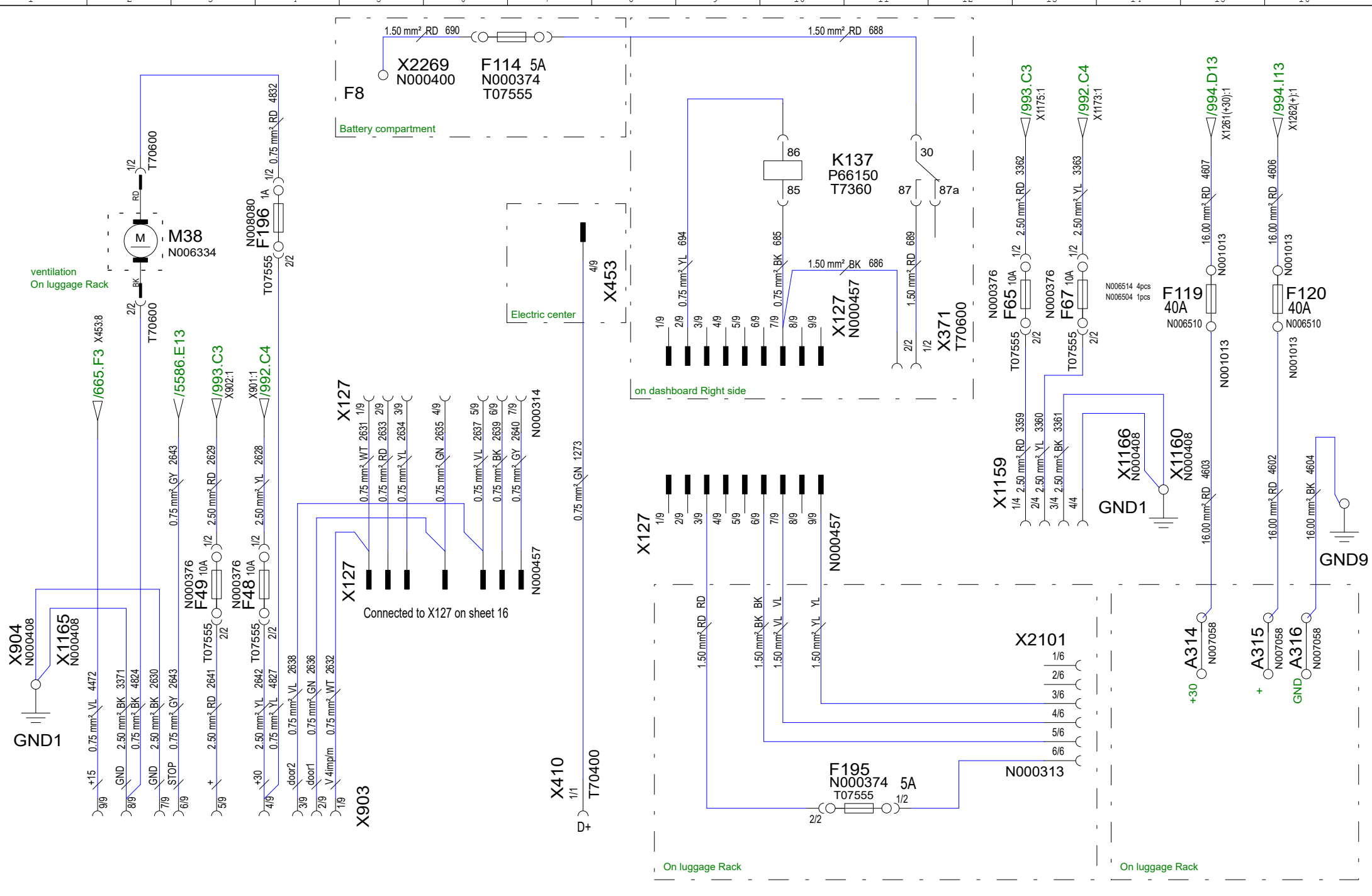
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine, CPT

Sheet
5586



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Approved	TPo	Date	15.3.2017	
Changed	ANi	Date	15.3.2017	
Sheet issue	7			

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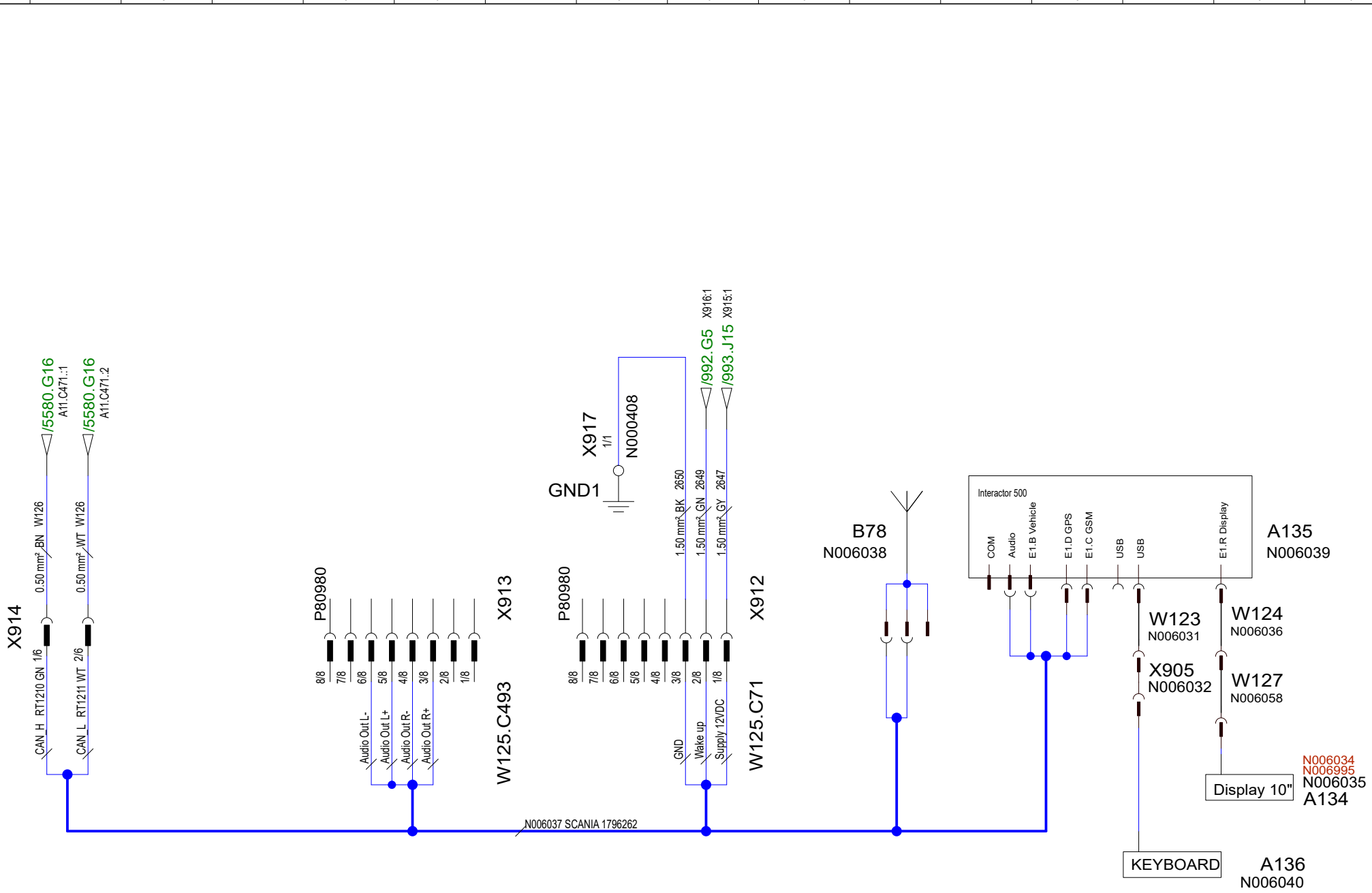
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Signal preparation,
Komfram / Cashing machine

Sheet 5587



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Approved	TPo	Date	08.12.2011	
Changed	AJA	Date	08.12.2011	
Sheet issue	1			

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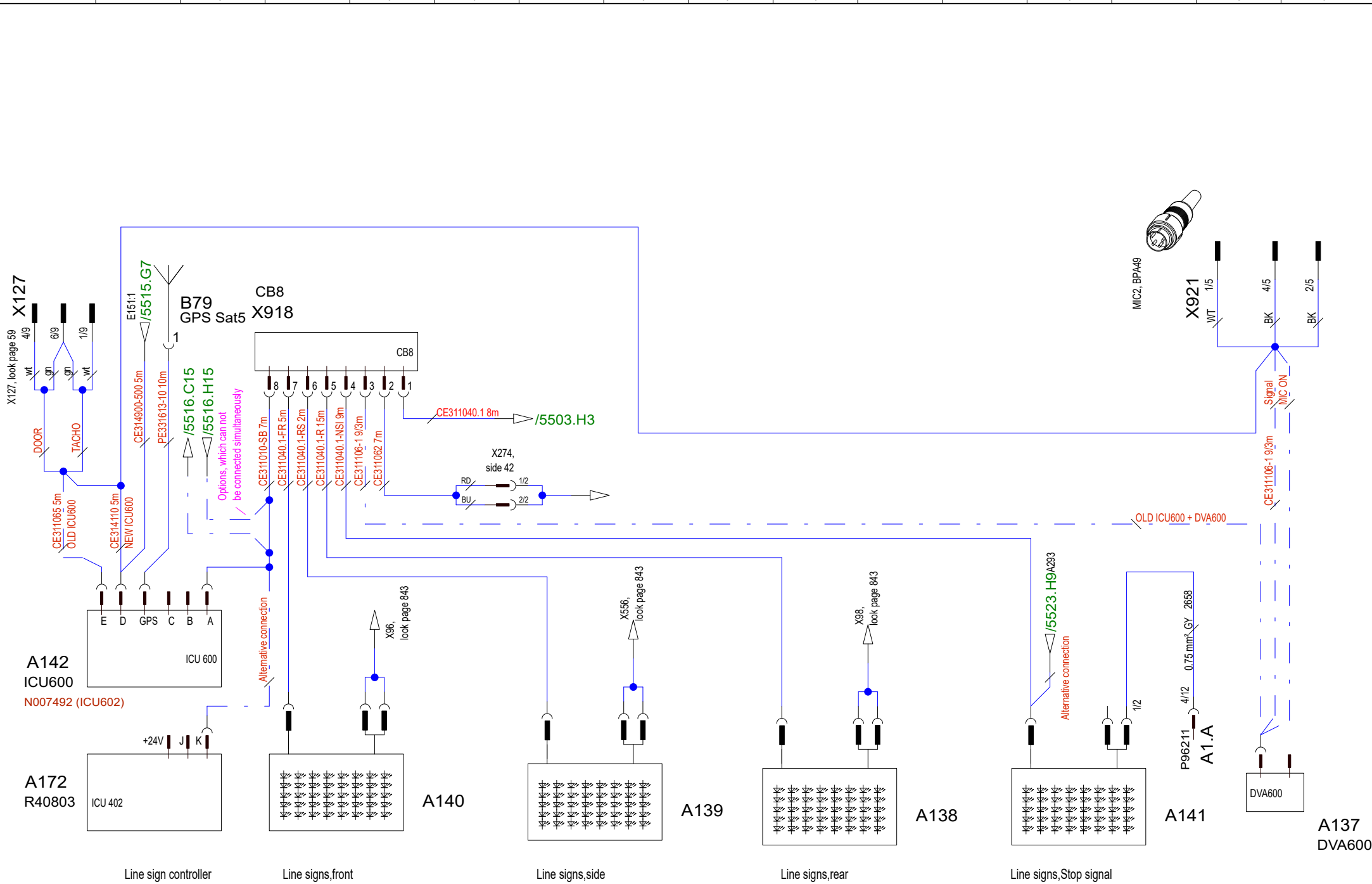
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Interactor

Sheet
5588



Created	TPo	Date	7.4.2009
Approved	TPo	Date	12.11.2014
Changed	ANi	Date	12.11.2014
Sheet issue	6		

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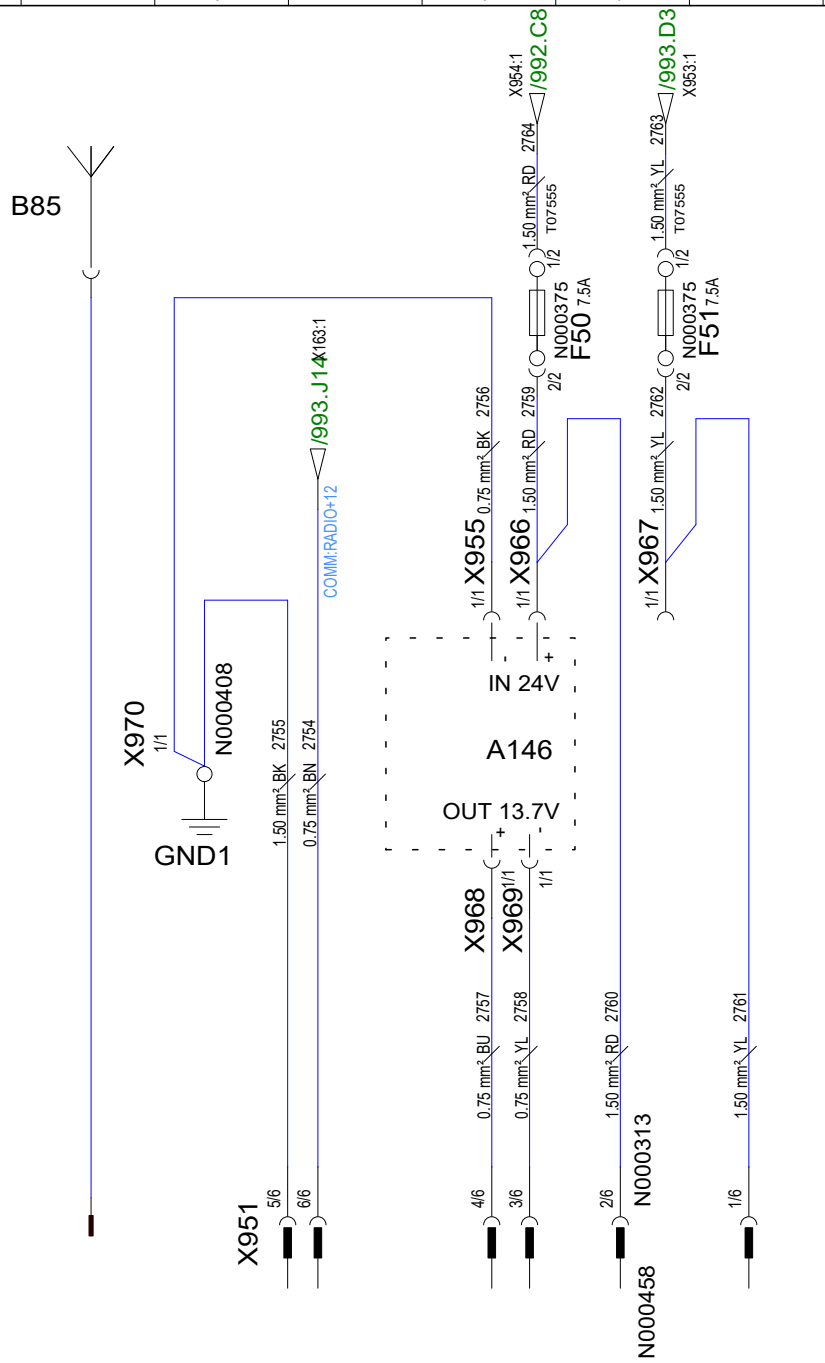
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
ICU600 / ICU402

Sheet
5589



Created	TPo	Date	22.4.2010
Approved	TPo	Date	16.5.2014
Changed	ANi	Date	16.5.2014
Sheet issue	1		

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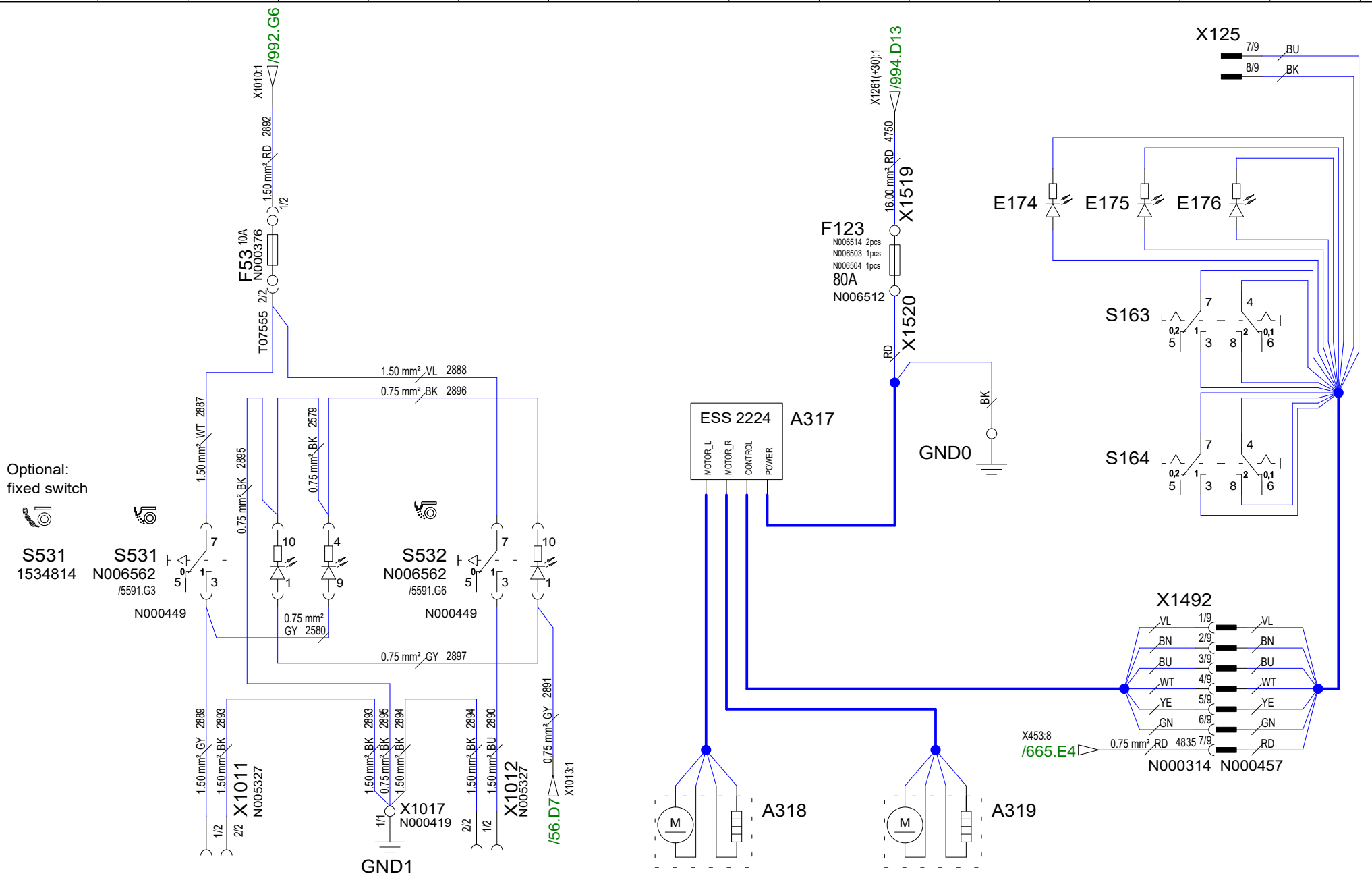
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Communication radio

Sheet
5590



Tyre chains

Air operated hatches

electrical

Created	TPo	Date	15.12.2010	
Approved	Ani	Date	15.5.2017	
Changed	KKo	Date	15.5.2017	
Sheet issue	2			

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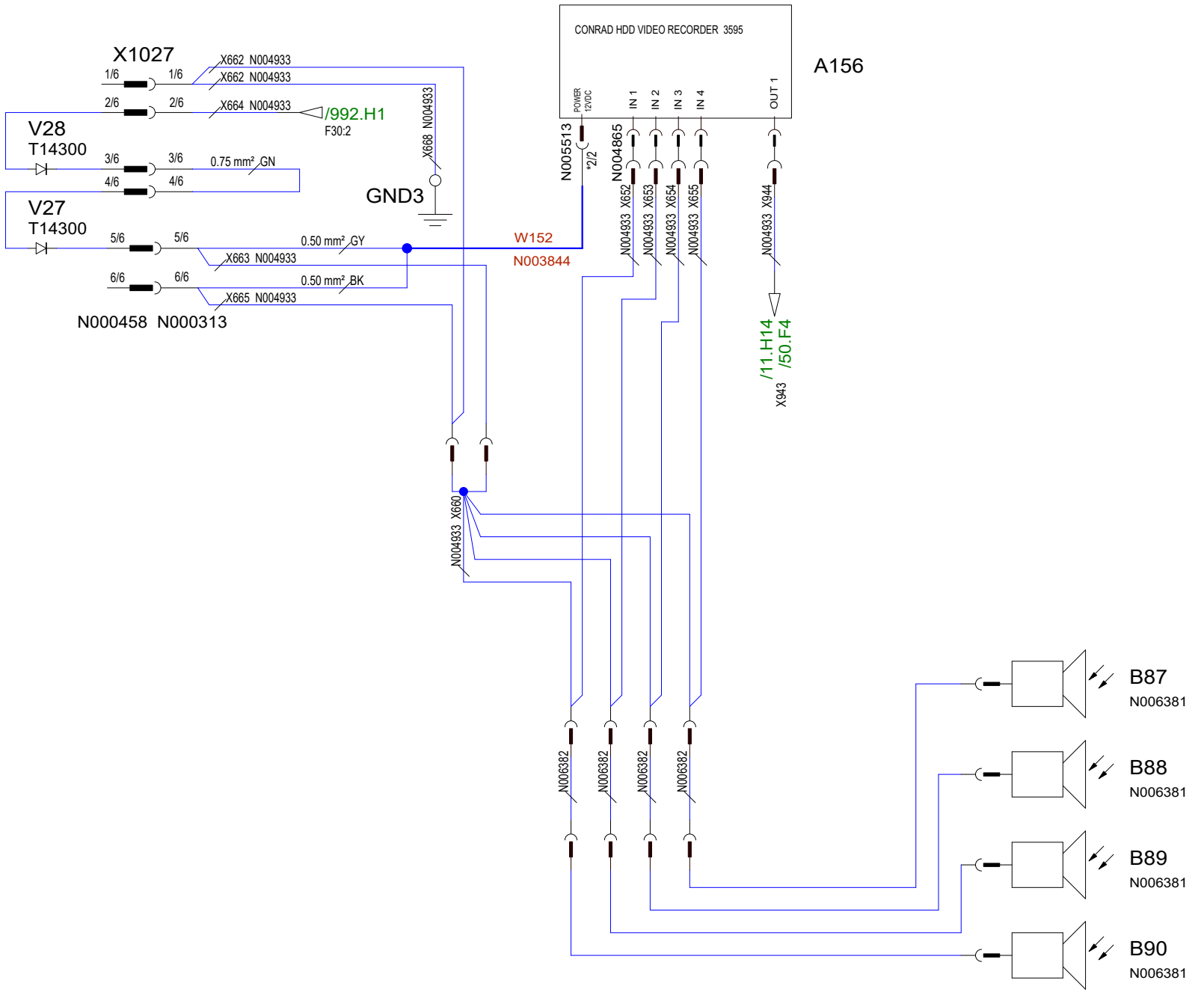
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Sand spreder, Tyre chains

Sheet 5591



Created	ANi	Date	28.1.2011	
Approved	TPo	Date	28.1.2011	
Changed		Date		
Sheet issue	0			

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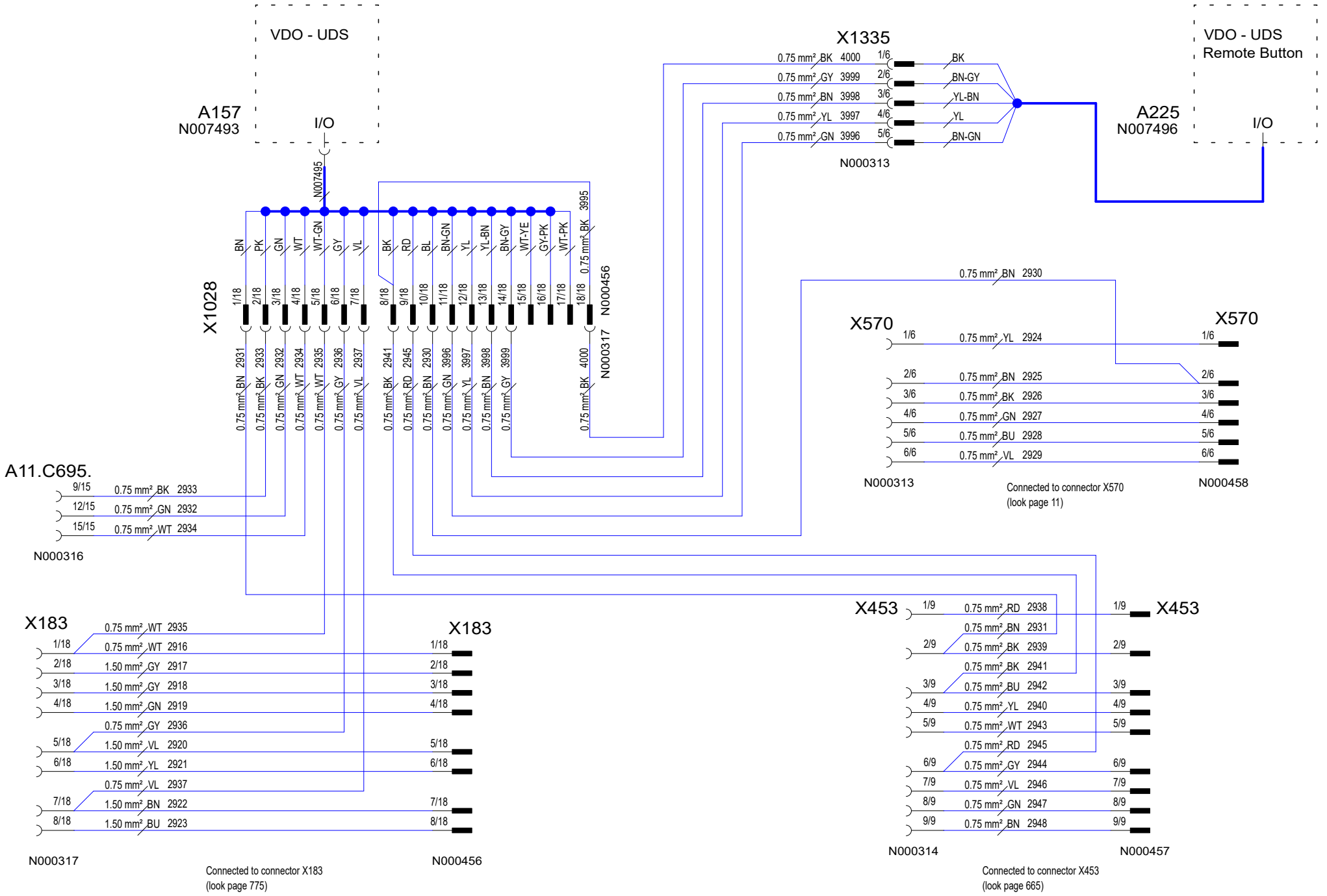
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
HDD video recorder CONRAD

Sheet
5592



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Approved	TPo	Date	29.8.2013
Changed	ANi	Date	29.8.2013
Sheet issue	2		

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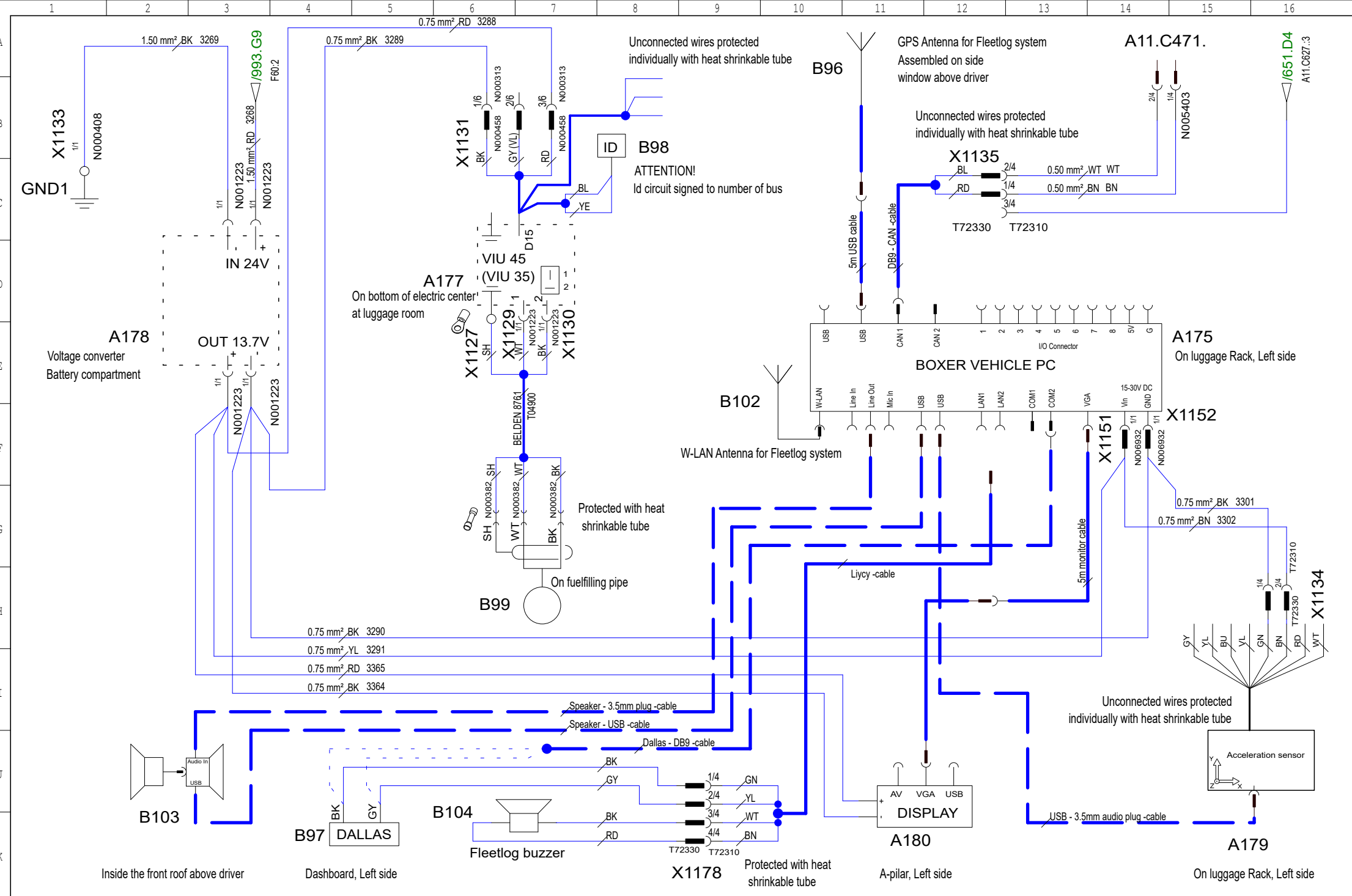
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

UDS - Accident data recorder

Sheet 5593



Created	AJA	Date	28.3.2012
Approved	ANi	Date	
Changed	AJA	Date	7.6.2012
Sheet issue	2		

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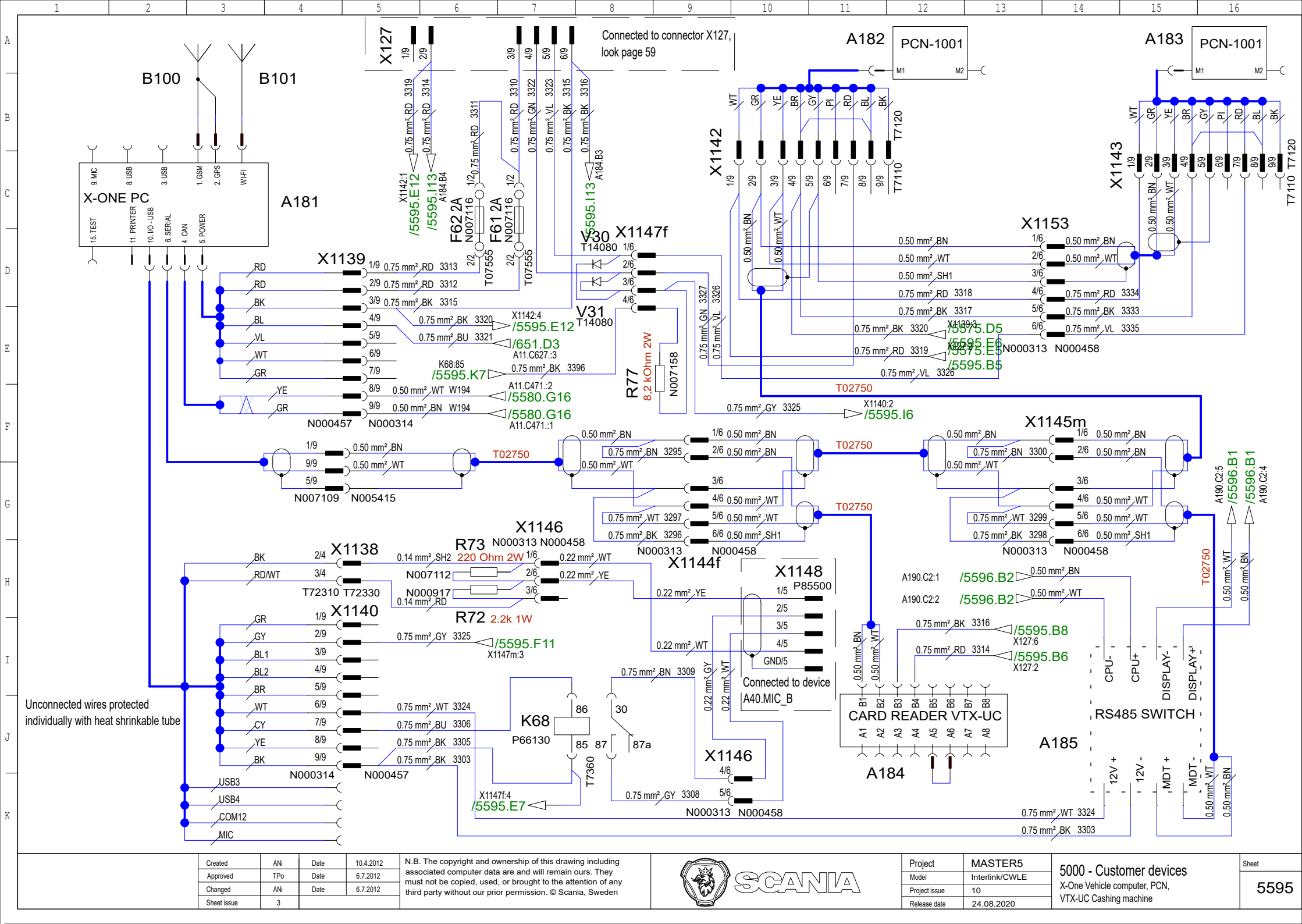
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Fleetlog2

Sheet 5594



Created	ANi	Date	10.4.2012
Approved	TPo	Date	6.7.2012
Changed	ANi	Date	6.7.2012
Sheet issue	3		

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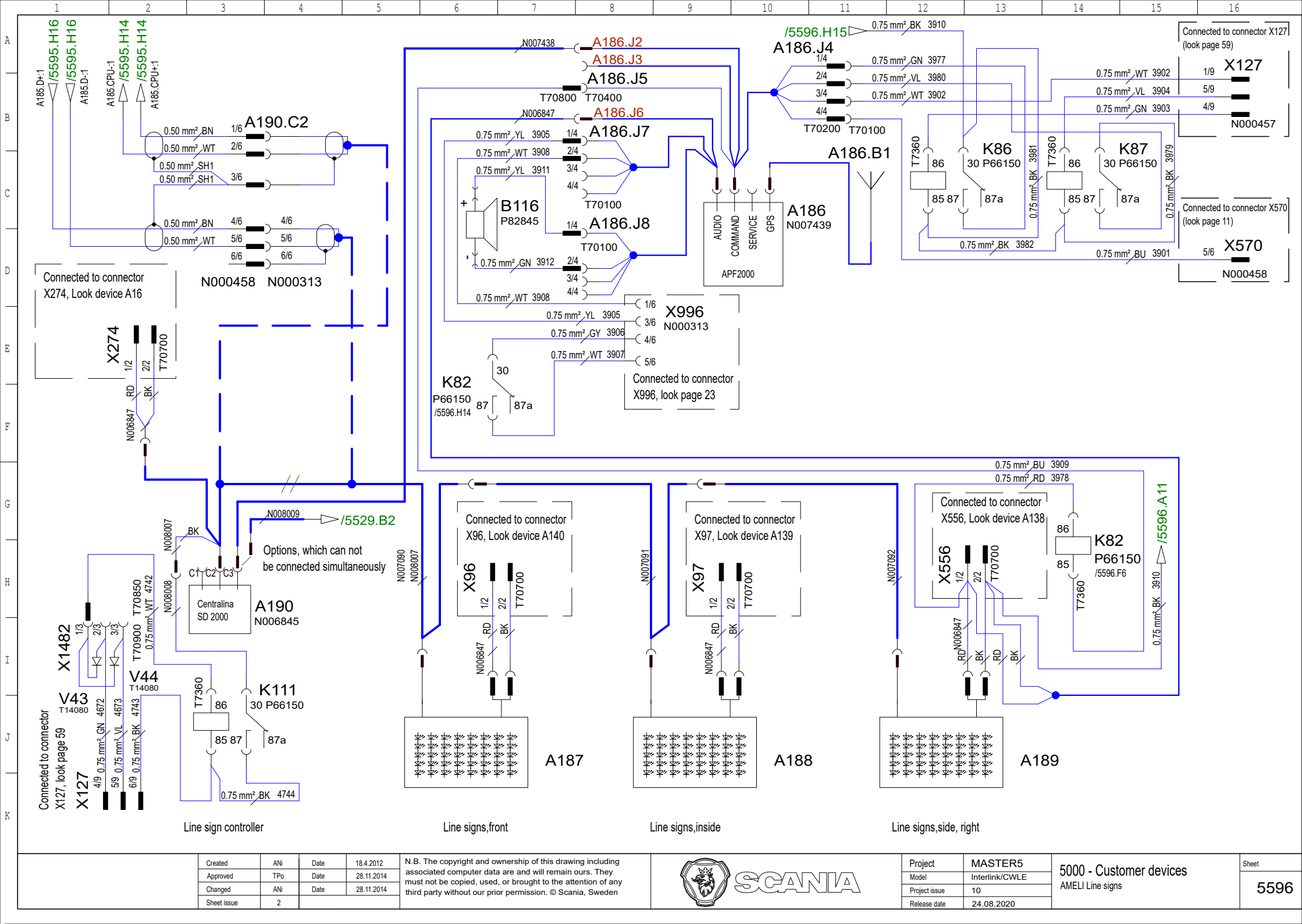
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
X-One Vehicle computer, PCN, VTX-UC Cashing machine

Sheet 5595



Created	ANi	Date	18.4.2012
Approved	TPo	Date	28.11.2014
Changed	ANi	Date	28.11.2014
Sheet issue	2		

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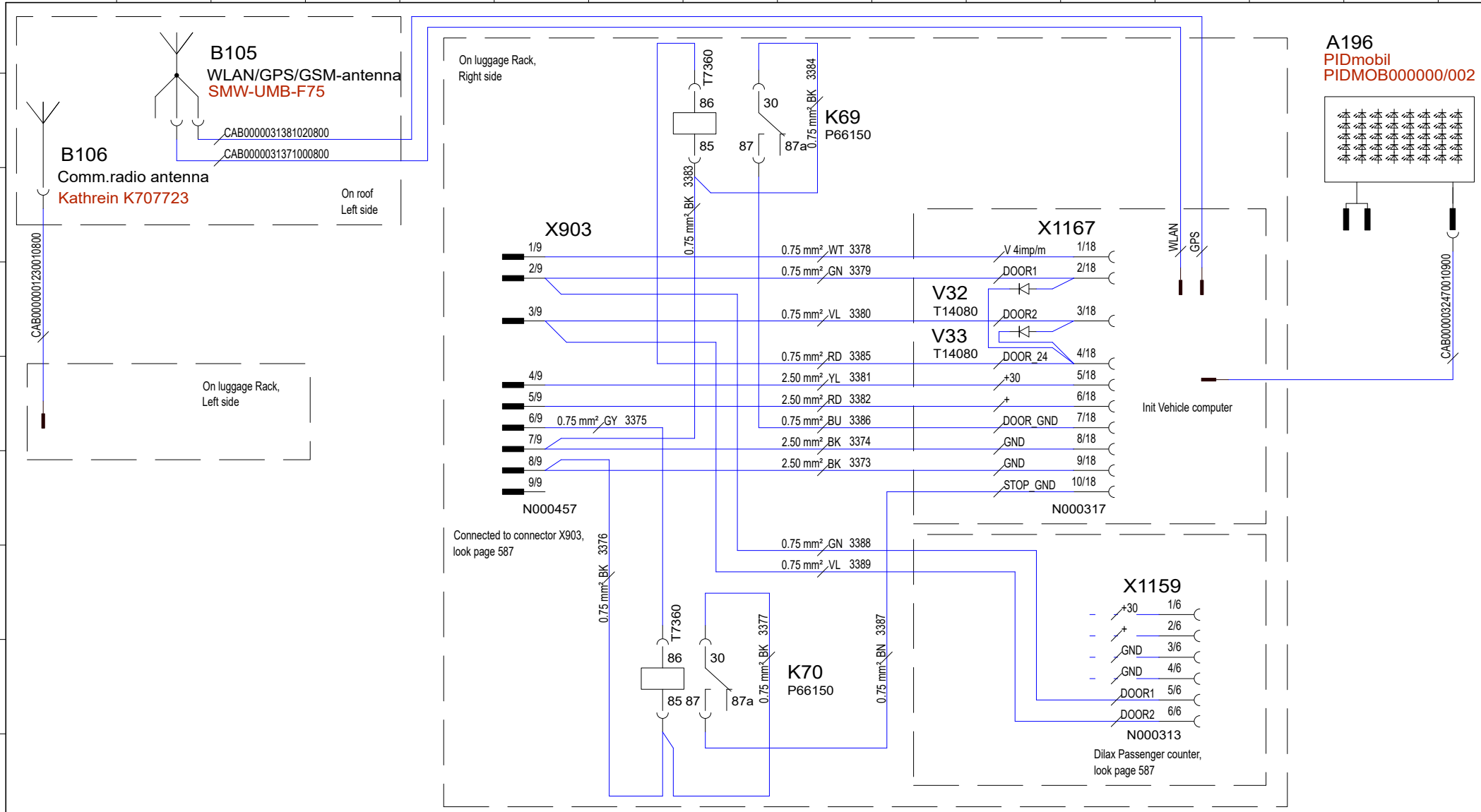
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
AMELI Line signs

Sheet 5596



Created	ANi	Date	20.6.2012
Approved	TPo	Date	20.6.2012
Changed		Date	
Sheet issue	0		

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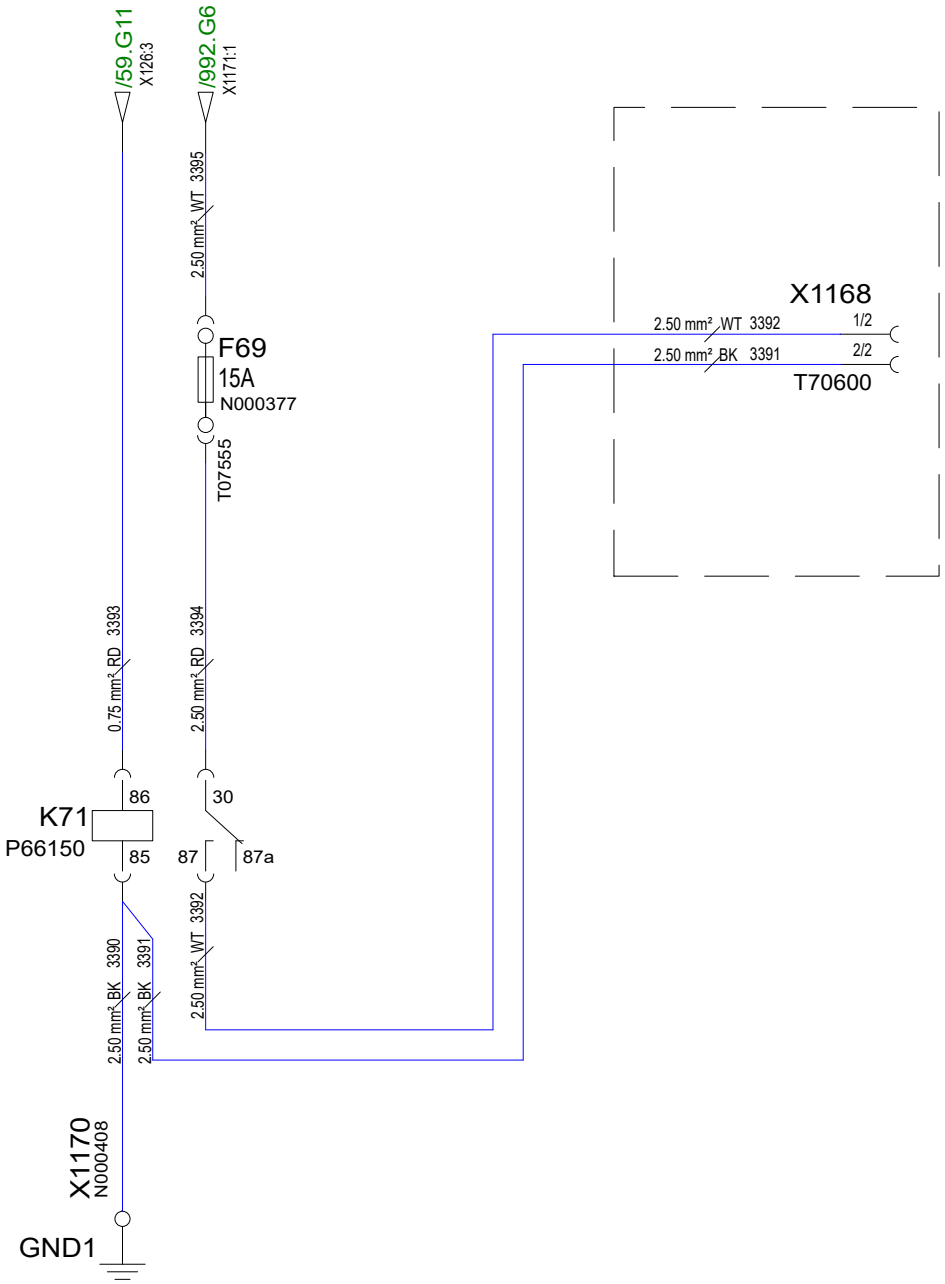
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
INIT Vehicle computer,
Dilax Passenger counter

Sheet
5597



Created	ANi	Date	21.6.2012
Approved	TPo	Date	21.6.2012
Changed		Date	
Sheet issue	0		

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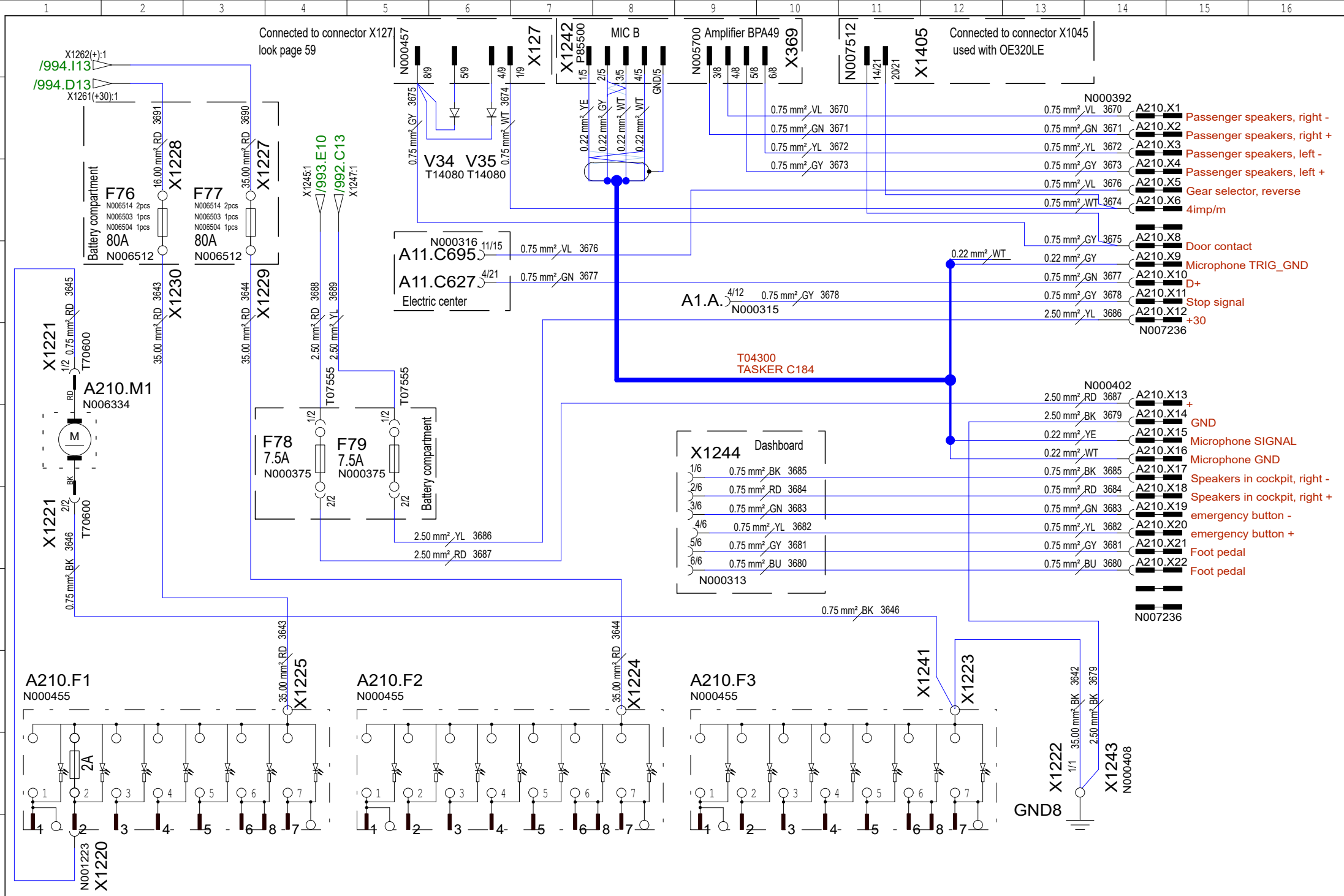
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Almex Cashing machine

Sheet
5598



Created	ANi	Date	7.11.2012
Approved	TPo	Date	14.4.2016
Changed	JII	Date	28.9.2016
Sheet issue	2		

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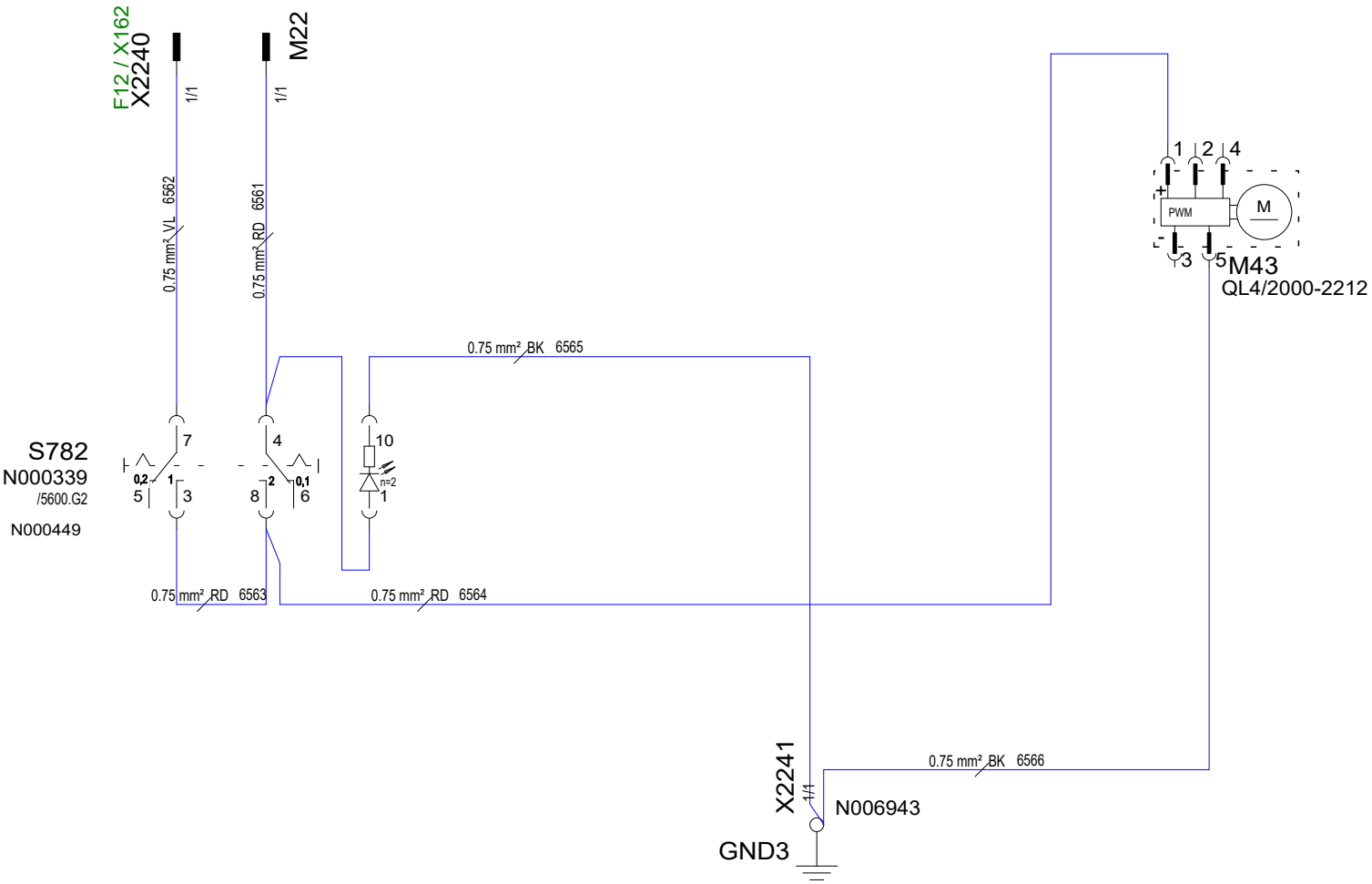
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
IT-Closet

Sheet 5599



Created	KKo	Date	13.9.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices Drivers rest compartment extra blower	Sheet
Approved		Date	13.9.2016		Model	Interlink/CWLE		5600
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		

X1405
N007512
1/21
2/21
3/21 B+ 0.75 mm² RD 674
4/21
5/21
6/21
7/21 +15 0.75 mm² VL 322
8/21
9/21 X346:18 /5603.E6
10/21
11/21
12/21
13/21 any door 0.75 mm² BU 321
14/21 X346:17 /5603.E6
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16/21 STOP 0.75 mm² GY 325
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19/21 X346:15 /5603.D6
20/21
21/21
0.75 mm² RD 130
0.75 mm² RD 435

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Battery compartment

F41 N000455 N000376 N000374
F42 N000455 N000376 N000374
X70 N000427 1/1
X71 N000427 1/1
F41.1 10A F41.2 10A F41.3 5A F41.4 5A F41.5 5A F41.6 5A
F42.1 10A F42.2 10A F42.3 5A F42.4 5A F42.5 5A F42.6 5A
X72 N007357 1/1
X73 N007357 1/1
X74 N007357 1/1
X75 N007357 1/1
X76 N007357 1/1
X77 N007357 1/1
X78 N007357 1/1
X79 N007357 1/1
X80 N007357 1/1
X81 N007357 1/1
X82 N007357 1/1
X83 N007357 1/1

Drivers Speaker left
T63100 B10 + -
N000565
0.75 mm² RD 439
0.75 mm² GY 103
X118 1/8 2/8
Drivers Speaker right
T63100 B11 + -
N000565
0.75 mm² BN 104
0.75 mm² BU 102
X118 3/8 4/8 5/8 6/8
Connect to connector
VCP Audio
AMP Out 1-4
Airduct front left
T70600 2/2 1/2
X58
0.75 mm² GY 105
0.75 mm² YL 106
X119 7/8 8/8
N006724
Airduct front right
T70600 2/2 1/2
X58
0.75 mm² VL 107
0.75 mm² GN 108
0.75 mm² YL 109
0.75 mm² GN 110
N000382
B72
P82845
X119 1/8 2/8 3/8 4/8 5/8 6/8 7/8 8/8
N006724
Connect to connector
VCP Audio
AMP Out 5-8

S781 E P62465 N000402
1 2
Drivers area left
0.75 mm² BK 113
0.75 mm² BK 112
0.75 mm² BK 111
0.75 mm² RD 434
0.75 mm² RD 430
87a5

K46 30 87 87a
/5603.D6
X346:14
0.75 mm² BU 146
REVERSE
X570 5/6
0.75 mm² VL 131

T72330 X85
1/4 2/4 3/4 4/4
0.75 mm² RD 144
0.75 mm² YL 140
Skantech Power connector for front monitor

T72330 X86
1/4 2/4 3/4 4/4
0.75 mm² RD 143
0.75 mm² YL 139
Skantech Power connector for front monitor

T72330 X87 T72310
1/4 2/4 3/4 4/4
0.75 mm² RD 142
0.75 mm² YL 138
GN BN WT
623100i rear mon.pow.
Skantech Power connector for middle/rear monitor

T72330 X88 T72310
1/4 2/4 3/4 4/4
0.75 mm² RD 141
0.75 mm² YL 137
GN BN WT
623100i rear mon.pow.
Skantech Power connector for middle/rear monitor

K46 P66150 T7360 /5601.F4
86 85
X243 13/18
HEAT FAULT-STATUS
alarm
K33 87 87a 30
K38 87 87a 30
K45 87 87a 30
K45 K33 K38 P66150 /5601.G3
86 85 /5601.G2 /5601.G3
0.75 mm² BK 416
0.75 mm² BK 417

Battery compartment
X113 N000415
F11
F45 15A N000377 T07555 2/2 1/2
0.75 mm² BK 264
2.50 mm² RD 320
HEAT ON Control
N006662 5/12 A5.E.

X84
1.50 mm² YL 133 1/9 1/9 WT
1.50 mm² YL 134 2/9 2/9 WT
3/9 3/9 YE
1.50 mm² RD 135 4/9 4/9 RD
1.50 mm² RD 136 5/9 5/9 RD
2.50 mm² RD 299 6/9 6/9 RD
1.50 mm² BK 152 7/9 7/9 BK
1.50 mm² BK 151 8/9 8/9 BK
2.50 mm² BK 150 9/9 9/9 BK
N000314 N000457
682000 VCP Power IN LAN
682000 VCP Power IN Audio
MDVR Power Cable

Power IN VCP Controller 500400.130 Skantech
Power IN VCP Audio 500600.130 Skantech
Power IN MDVR 1008780.10 Skantech
X937 N003942
Connected to device A39
1/6 2/6 3/6 4/6 5/6 6/6
0.14 mm² RD
0.14 mm² YL
0.14 mm² SH2
0.14 mm² SH1
X114 1/4 T72310 2/4 3/4 4/4
Connect to connector
VCP Audio
Line IN 2
X117 1/4 T7231 2/4 3/4 4/4
Connect to connector
VCP Audio
Line IN 1
N004125

N000314 X89 9/9 8/9 7/9 6/9 5/9 4/9 3/9 2/9 1/9
N000457
0.75 mm² RD 145
0.75 mm² BK 115
0.75 mm² GY 132
0.75 mm² GY 129
0.75 mm² WT 438
0.75 mm² BU 149
0.75 mm² BU 147
0.75 mm² GY 148
0.75 mm² BK 263
GY OR VL GY BN GN RD
F127 3A N000373 T07555 2/2 1/2
X128 1/1 N000408
Connect to connector
Start Bat Positive
Battery compartment

X171 N000419
0.75 mm² BK 262
0.75 mm² BK 261
0.75 mm² BK 246
0.75 mm² BK 245
X170 N000407
X177 N000419
GND9

682120 VCP Digital I/O — Digital IN VCP Controller 500400.130 Skantech
682120 VCP Digital I/O — Digital OUT VCP Controller 500400.130 Skantech
682130 VCP Analogo Input — Analog IN VCP Controller 500400.130 Skantech

X363 1/5 2/5 3/5 4/5 GND/5 P85400
0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT
T04300
X90 1/4 2/4 3/4 4/4 T72310
Connect to connector
VCP Audio
MIC 1

Trigger for camera
Electric center
A6.E. 10/12 N000315
0.75 mm² BN 675
A6.E. 12/12 N000315

Created	JII	Date	12.9.2016
Approved	Ani	Date	12.9.2016
Changed	JII	Date	27.9.2016
Sheet issue	3		

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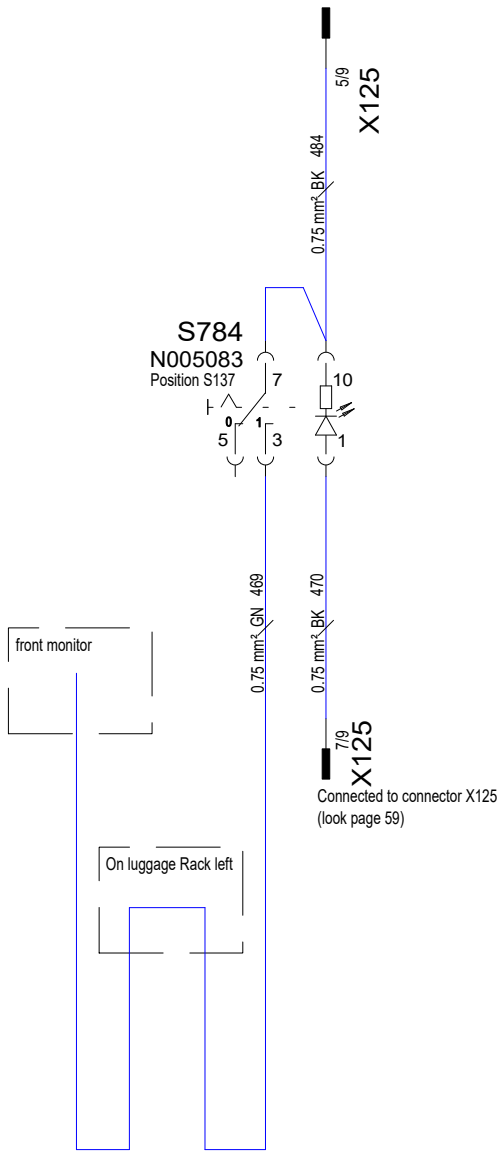
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Skantech VPC

Sheet 5601



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Approved	ANi	Date	22.9.2016	
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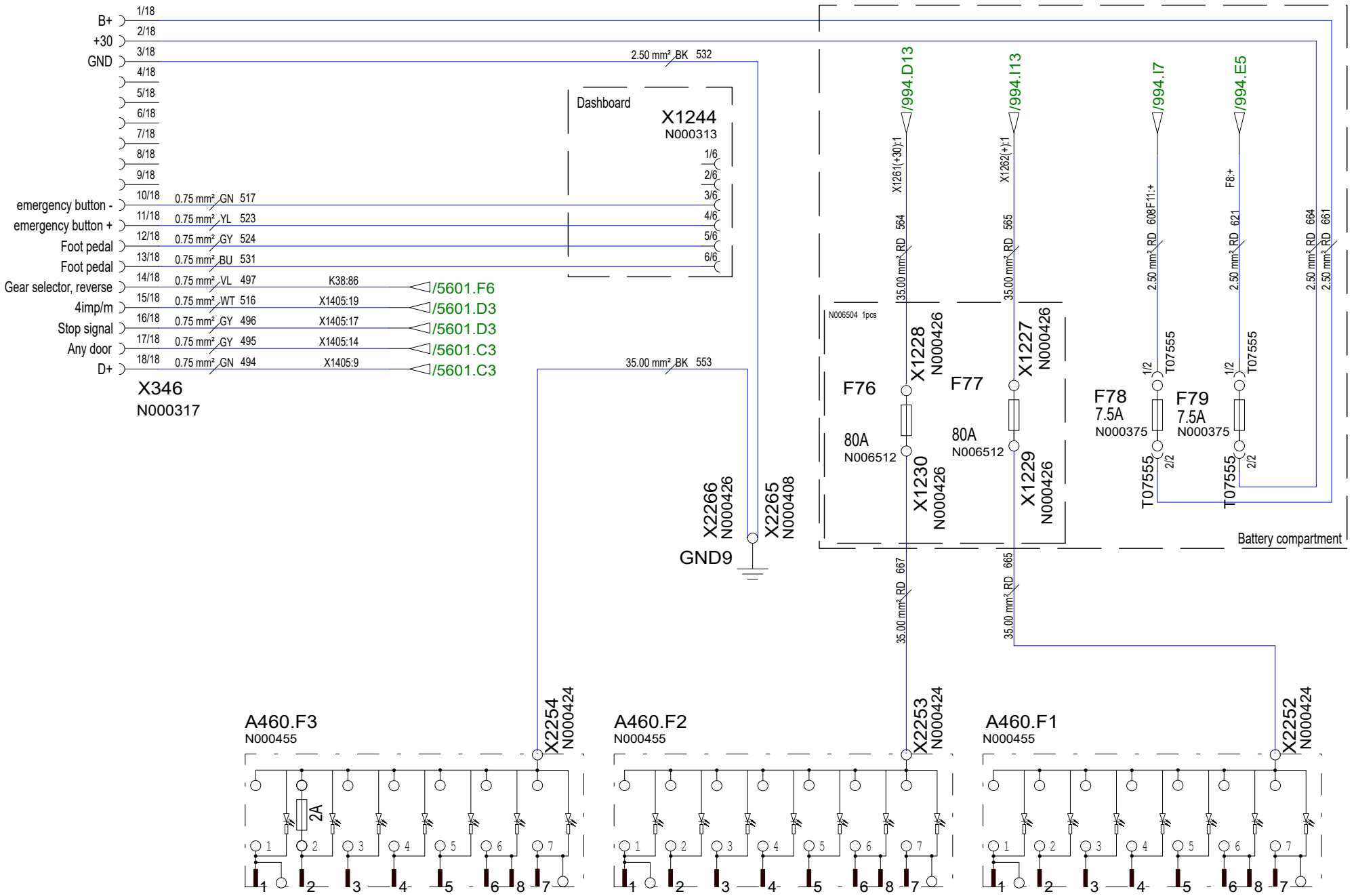
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
road camera monitor Switch

Sheet
5602



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Approved		Date	23.9.2016	
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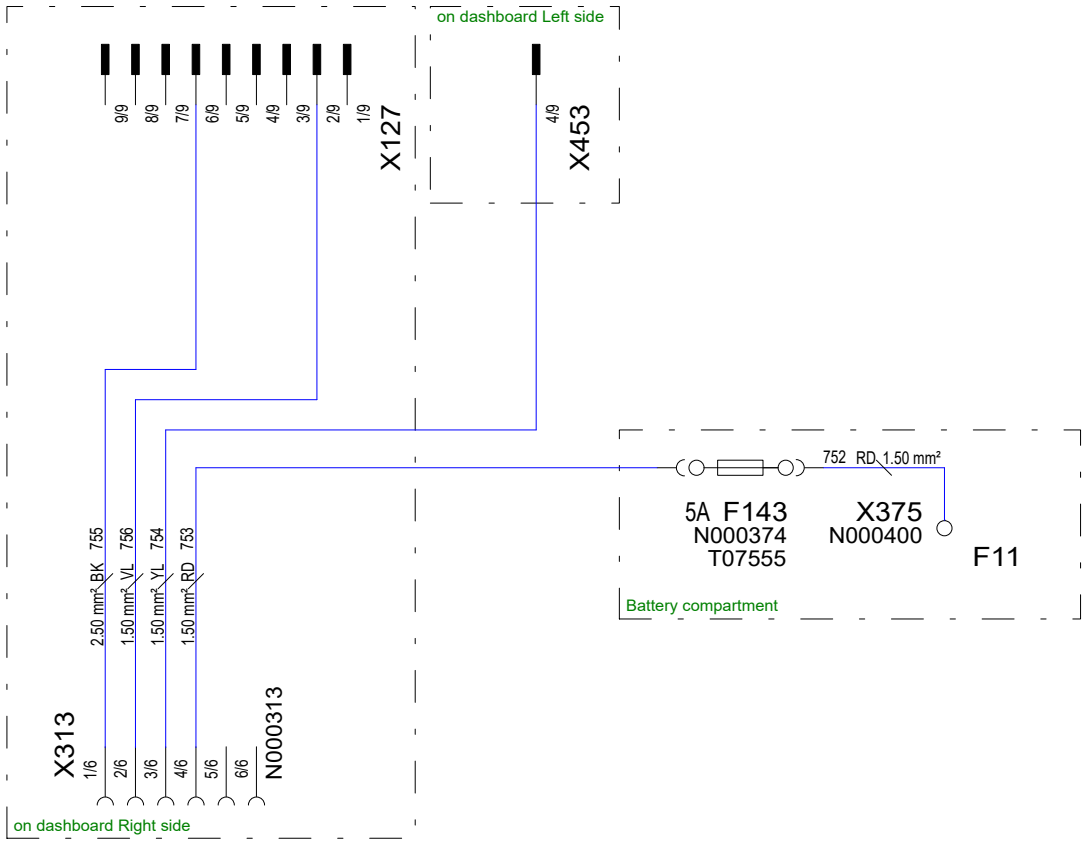
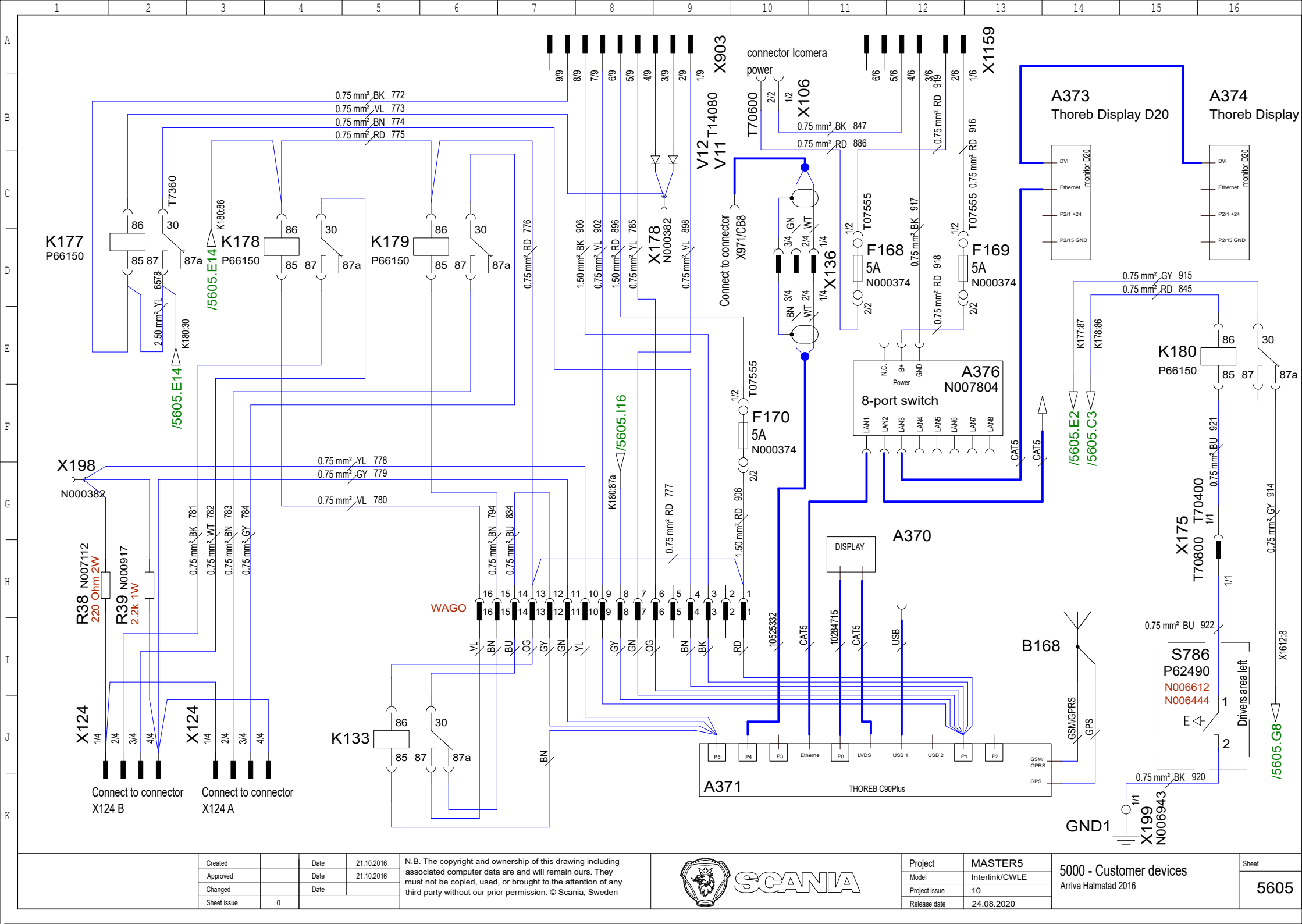
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
FYN Tide IT-Closet

Sheet 5603



Created		Date	10.10.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices Cashing machine RATP FR	Sheet
Approved		Date	10.10.2016		Model	Interlink/CWLE		5604
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



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Approved		Date	21.10.2016	
Changed		Date		
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Arriva Halmstad 2016

Sheet 5605

X903
N000457
X2376
T72310 T72330
Rear door
Front door
CP3000 A469
CP3000 A470
K273 P66150 /5606.G6
K268 P66150
K270 P66150
K284:1
/5608.E16
To electric center
A5.D.
A5.A.
X2424 T70600 T70700
K277:1
F239 2A N007116 T07555
F240 5A N000374 T07555
F241 10A N000376 T07555
F242 10A N000376 T07555
F247 10A N000375 T07555
F249 5A N000374 T07555
F248 25A N000379 T07555
RS485 Board A471
Ameli/Mizar Nr. WE379-1500-01
Ameli/Mizar Nr. WE379-2000-01
N007272
N007273
X2290
X2292
S1000 NS USB
A467
Above drivers window
X2435
Ameli/Mizar Nr. BK wire of WE202-XXXX-01
K111:30
Ameli/Mizar Nr. WE395-0022-01
Ameli/Mizar Nr. 75014
Ameli/Mizar Nr. WE209-0022-01
Ameli/Mizar Nr. WE216-0050-01
Ameli/Mizar Nr. WE258-0022-01
A305 TTS5000
A305.EXT2
A305.EXT1
A305.INT1
A305.INT2
X2298
A473 N004811 STINGER SLOC
A474 N004811 STINGER SLOC
X2305 N004703
X2306 N004703
X2307 N000382
X2308 N000382
A472 Weidmuller 50 pos
X2353 X2392 N008188
A476 N007058
X2410 N000426
K111 P66150 T7360
K273 /5606.C3
K266 P66150
R144 N007112 2.2k 1W
R145 N007112 220 Ohm 2W
R146 N000917 2.2k 1W
R147 N007112 220 Ohm 2W
A468 IP 5000
X2300
X2301
Connect to connector X124 B
Connect to connector X124 A
Ameli/Mizar Nr. 70236
X2360
X2364
T72310
F245 5A N000374 T07555
F246 5A N000374 T07555
F253 5A N000374 T07555
F259 2A N007116 T07555
F266 5A N000374 T07555
F254 20A N000378 T07555
F255 10A N000376 T07555
F256 10A N000376 T07555
F258 3A N000373 T07555
F260 5A N000374 T07555
F265 2A N007116 T07555
F250 2A N007116 T07555
A477 N007058
N000408
X2406 X2357 N008188
X2409 N000426
X2413 X2414 X2416 N000419
N007058 A480
N000426 X2415
X2428 N000426
GND9
Battery compartment
F26160A N006511
F26280A N006512
X2407 X2408 X2412 X2411
N000426
N006504 1pcs
K277 P66550
A11.C628. N007885
A11.C695. N000316
A1 Y1 A2 15 18 16

Created	JII	Date	30.11.2016
Approved		Date	30.11.2016
Changed	JII	Date	7.12.2016
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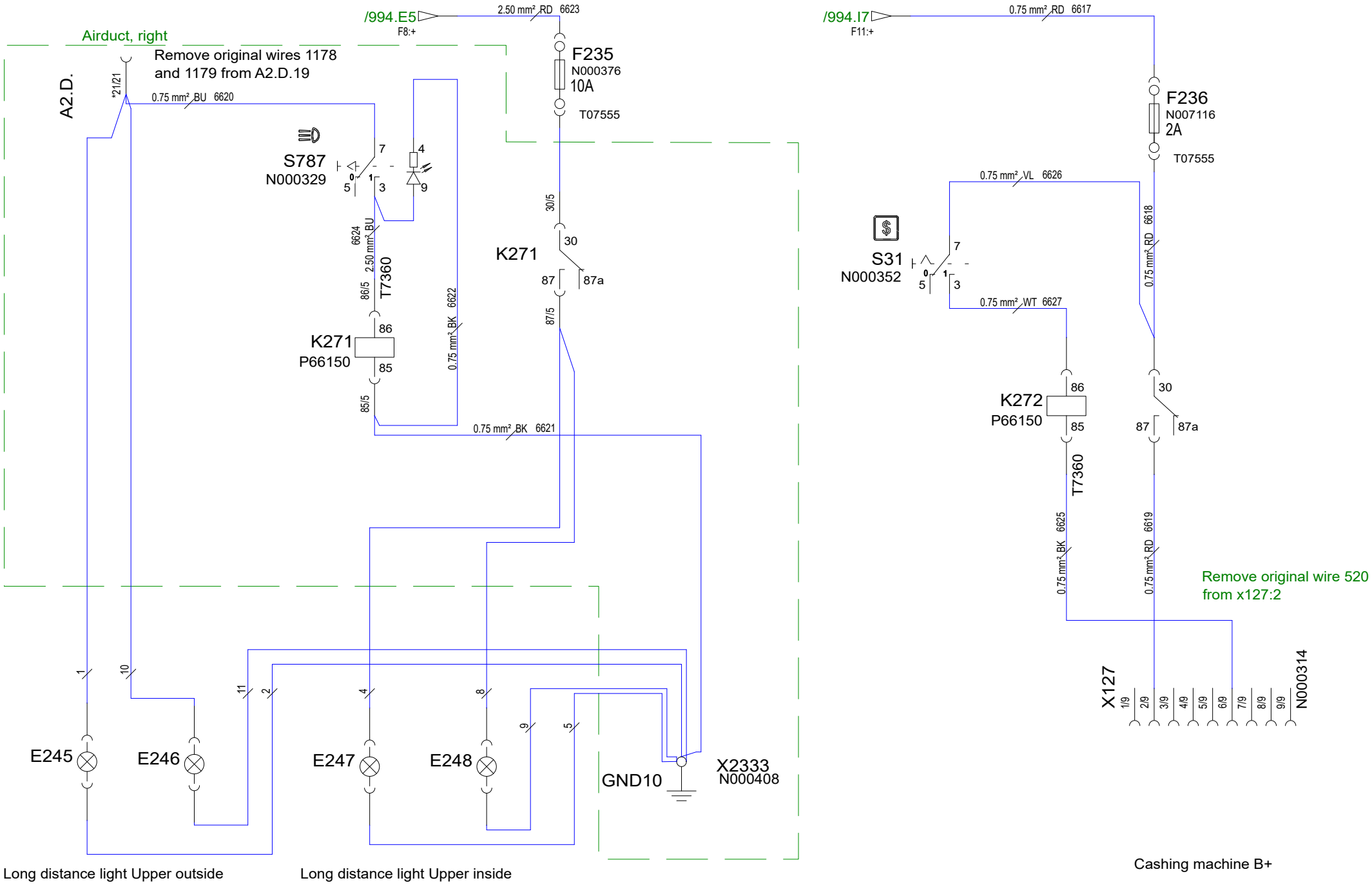
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Tiemme IT 1/2

Sheet 5606



Created	KKo	Date	7.11.2016
Approved		Date	7.11.2016
Changed		Date	
Sheet issue	0		

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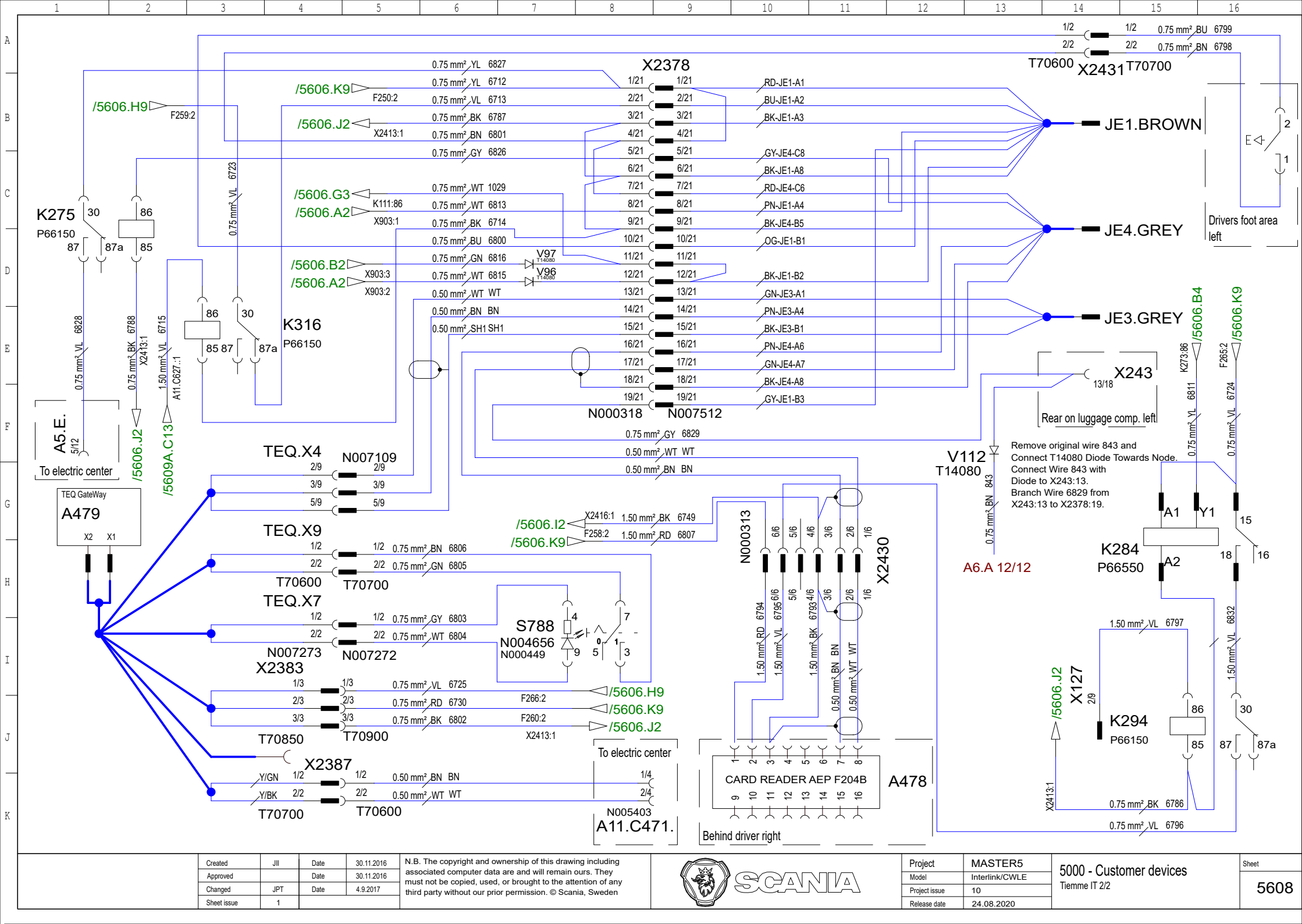
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Eskelinen 2016

Sheet 5607



Created	JII	Date	30.11.2016
Approved		Date	30.11.2016
Changed	JPT	Date	4.9.2017
Sheet issue	1		

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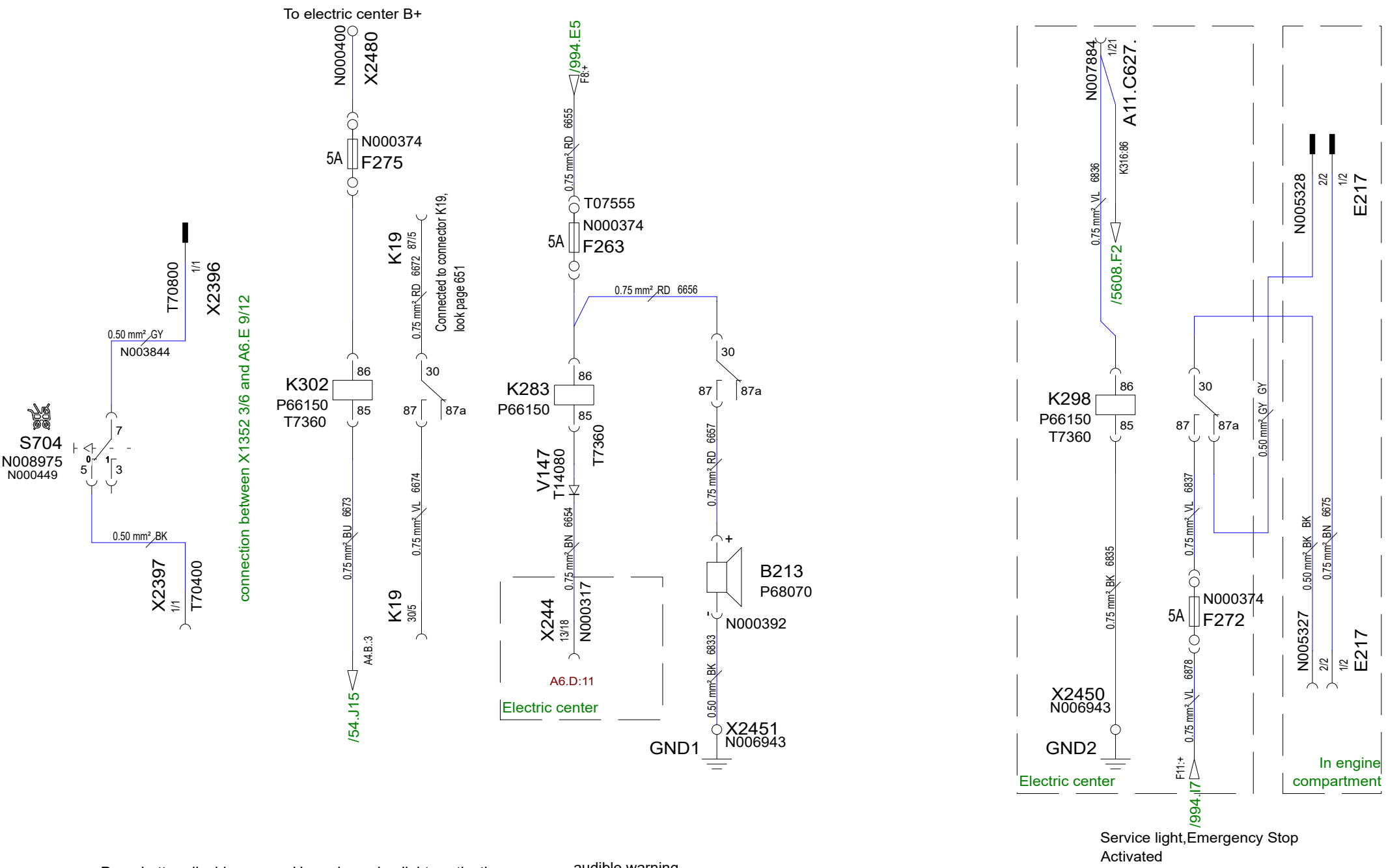
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Tiemme IT 2/2

Sheet 5608



Created	KKo	Date	16.11.2016	
Approved	JPT	Date	14.9.2018	
Changed	JPT	Date	14.9.2018	
Sheet issue	3			

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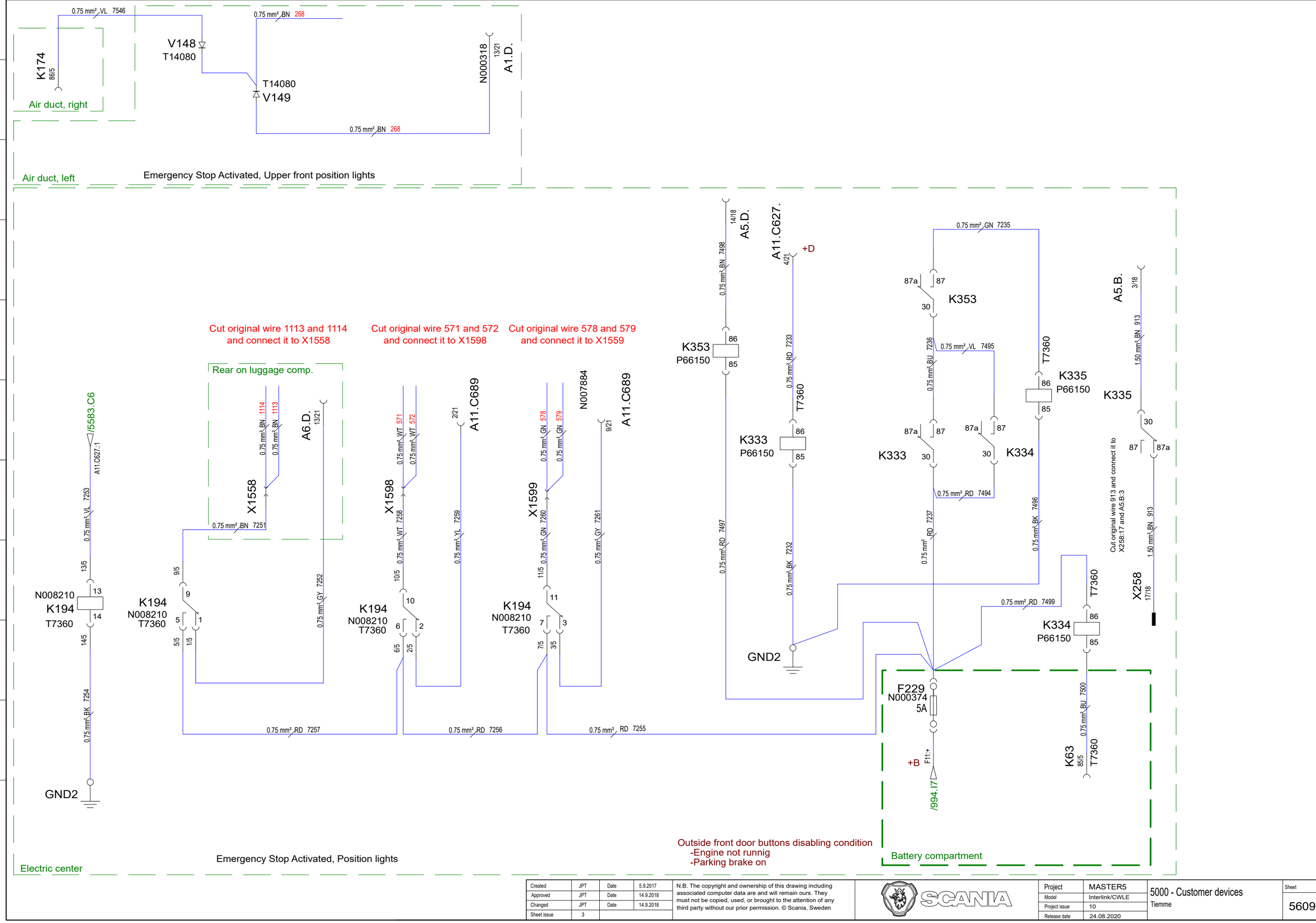
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Tiemme

Sheet
5609A



Created	JPT	Date	5.9.2017
Approved	JPT	Date	14.9.2018
Changed	JPT	Date	14.9.2018
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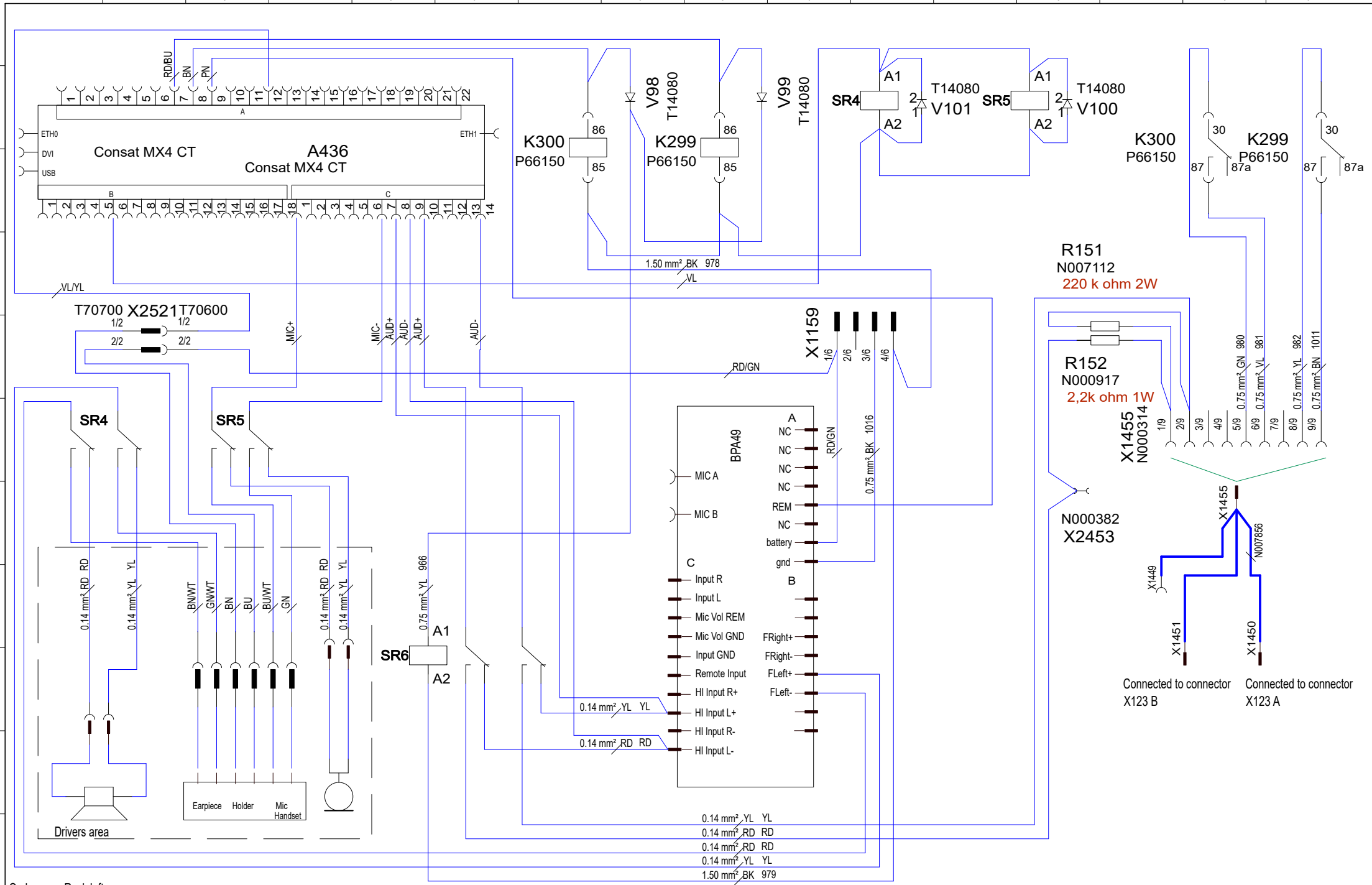
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Tiemme

Sheet
5609B



Created	JII	Date	9.1.2017	
Approved	ANi	Date	9.1.2017	
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Consat

Sheet
5610

X125
7/9
0.75 mm² GY 6898
0.75 mm² BK 6899
0.75 mm² BU 6900
S789
N000323
/5611.B3
X274
1/2
2/2
T70700
+24 PER RD
+24 KEY RD / WT
Ground BU
CE311010 7m
CE311047 5m
To VTC I/O Board
+24V J K
ICU 402
A482
R40803
1 2 3 4 5 6 7
ICU BG
CB5+2
N007826
Line signs
Airduct, right
A11.C471.
N005403
2/4
1/4
To electric center
X903
1/9 2/9 3/9 4/9 5/9 6/9 7/9 8/9 9/9
4imp/m
Front door
Rear door
24V DC +30
24V DC +B
STOP
GND
GND
+15
N000457
0.75 mm² VL 7017
0.75 mm² BK 7016
0.75 mm² YL 7015
0.75 mm² WT 7003
0.75 mm² GN 7004
0.75 mm² VL 7005
1.50 mm² YL 7006
0.75 mm² GY 7007
0.75 mm² BK 7008
0.75 mm² BK 7009
0.75 mm² VL 7010
T14080
V102
V103
F277 3A
N000373
T07555
F278 3A
N000373
T07555
1/2
2/2
Connect to connector X124 A
4/4 0.75 mm² WT 6943
3/4 0.75 mm² GY 6942
2/4 0.75 mm² BK 6941
1/4 0.75 mm² BN 6940
X2493
T72330
K310
P66130
T7360
30 86 87 87a 85
K311
P66130
T7360
30 86 87 87a 85
K301
P66150
T7360
86 30 85 87 87a
0.50 mm² WT WT
0.50 mm² BN BN
T02750
Monitor 21.5"
Connect to connector X124 B
4/4 0.75 mm² WT 6947
3/4 0.75 mm² BK 6946
2/4 0.75 mm² GY 6945
1/4 0.75 mm² BN 6944
X2494
T72330
X2497
N000382
X2496
N000382
R167
N007112
220 ohm 2W
R166
N000917
2.2k ohm 1W
R165
N007112
220 ohm 2W
R164
N000917
2.2k ohm 1W
X2495
1/18 2/18 3/18 4/18
+ - + -
N000317
Cabin Amplifier input
External speaker Amplifier input
0.75 mm² YL 6949
0.75 mm² VL 6950
0.75 mm² BK 6948
0.75 mm² BK 6951
5/18 6/18 7/18 8/18
Cabin Amplifier input activation +12V
External speaker Amplifier input activation +12V
Cabin Amplifier input activation GND
External speaker Amplifier input activation GND
9/18 10/18 11/18 12/18 13/18 14/18 15/18
0.75 mm² BN 7014
0.75 mm² GN 7013
0.75 mm² WT 7003
0.75 mm² GY 7007
0.75 mm² VL 7012
0.75 mm² VL 7011
0.75 mm² BK 7009
any door 0V
any door 24V
4imp/m
STOP
+30 (3A)
+15 (3A)
GND
16/18 17/18 18/18
FMS CAN Low
FMS CAN High
Spare wire
On luggage Rack left

Created	KKo	Date	16.1.2017
Approved		Date	16.1.2017
Changed		Date	
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Project	MASTER5
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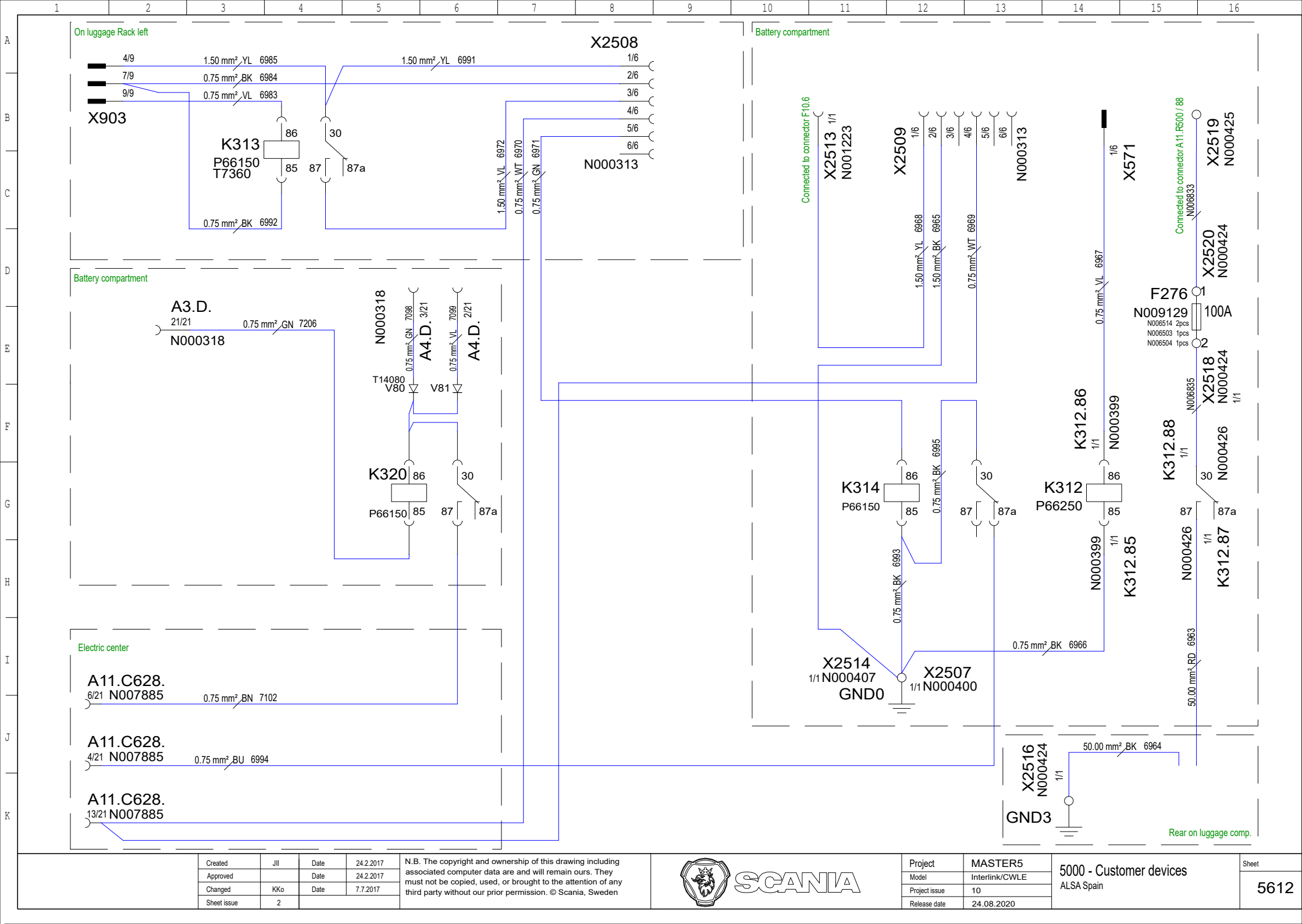
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Nettbuss Moss

Sheet 5611



Created	JII	Date	24.2.2017
Approved		Date	24.2.2017
Changed	KKo	Date	7.7.2017
Sheet issue	2		

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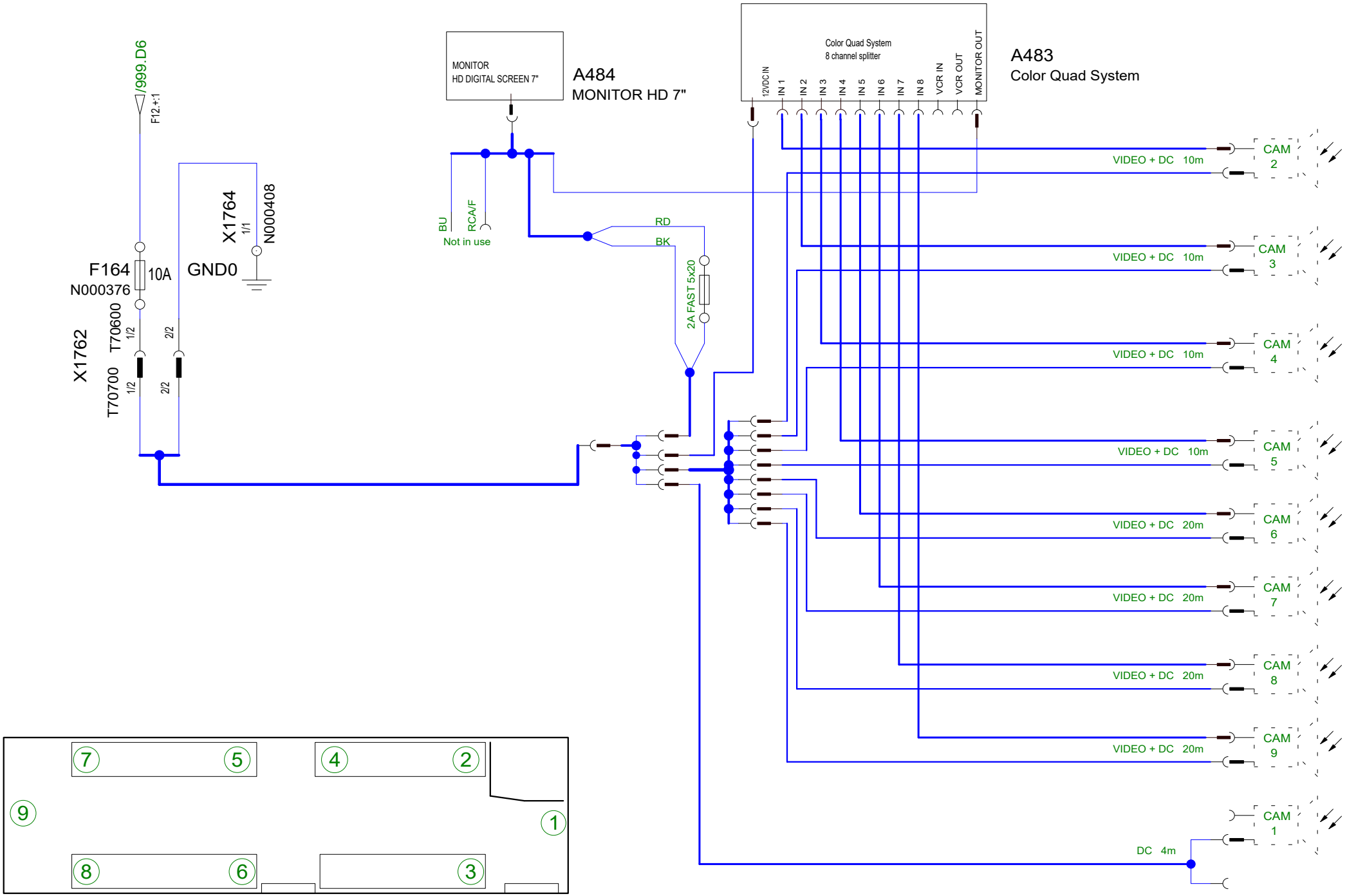
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
ALSA Spain

Sheet
5612



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Approved		Date	8.2.2017	
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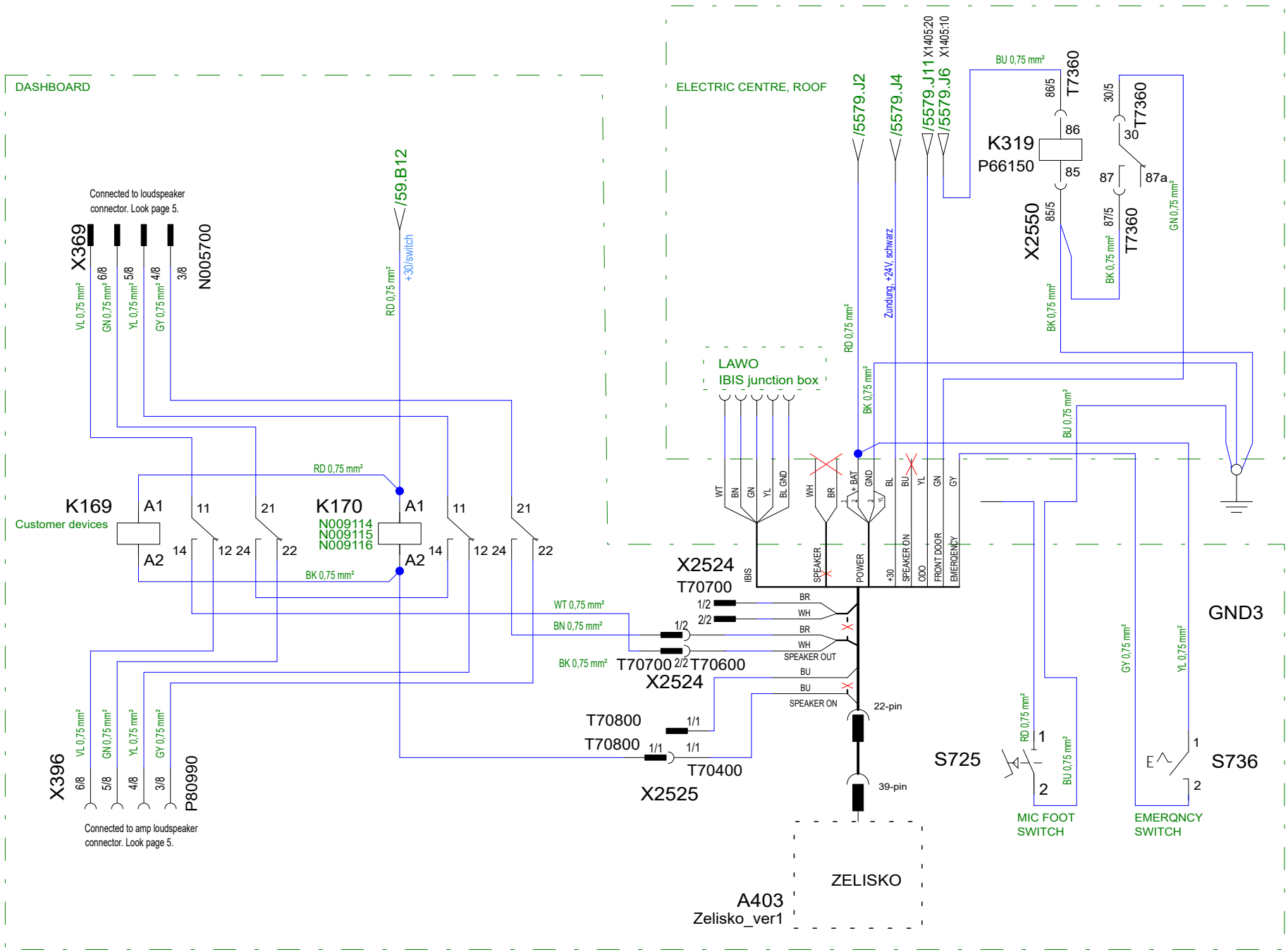
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Obert DE, Video surveillance , 026617

Sheet
5613



Created		Date	13.2.2017
Approved		Date	13.2.2017
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Zelisko Cashing machine

Sheet 5614

look page 5565

X1983 1/9 2/9 3/9 4/9 5/9 6/9 7/9 8/9 9/9 N000457

WT SH1 RD SH2

A11.C471. N005403 2/4 1/4 To electric center

0.50 mm² WT WT 0.50 mm² BN BN

0.75 mm² BU 7072

S791 N009203 1 2 3

X274 1/2 2/2 T70700

+24 PER RD +24 KEY RD / WT

Ground BU

CE311010 7m

FARA 300585

+24V J K

ICU 402

A491 R40803

Above driver

1 2 3 4 5 6 7

ICU BC CB5+2 N007826

Line signs

Airduct, right

CWLE Interlink LD

X1405 X903

1/9 2/9 3/9 4/9 5/9 6/9 7/9 8/9 9/9

4/21 1/21 7/21

1.50 mm² RD 7089

1.50 mm² YL 7080

0.75 mm² BK 7079

0.75 mm² VL 7078

4.00 mm² BK 7083

1.50 mm² YL 7082

2.50 mm² VL 7077

/994.E5

4.00 mm² RD 7074 F8:+

1/2 F279 N000378 20A 2/2 T07555

4.00 mm² RD 7075

+30 20A +15 5A 12V 10A B+ 10A (LD), 20A (CWLE) GND

5pcs N009209 1pcs N009210

1 2 3 4 5

A490 Phoenix Contact UKK 5-PV

K318 P66150 T7360 86 85 30 87 87a

GND9 0.75 mm² BK 4001

/999.D6

2.50 mm² VL 7076 F12.+:1

1/2 F282 N000376 10A 2/2 T07555

Battery compartment

1.50 mm² YL 7081

1/2 F281 N000376 10A 2/2 T07555

0.75 mm² VL 7088

1.50 mm² YL 7096

0.75 mm² YL 7087

1.50 mm² RD 7101

0.75 mm² RD 7086

1.50 mm² RD 7084

0.75 mm² RD 7085

T07555 2/2

N000376 F283 10A 1/2 T07555

N000374 F284 5A

N000374 F285 5A

N000374 F286 5A

N000374 F287 5A

N000376 F288 10A

N000376 F289 10A

X2548 1/15 3/15 4/15 0.75 mm² BK 7090 N000316

1.50 mm² RD 7094

1.50 mm² BK 7092

front monitor

X2549 1/15 3/15 4/15 0.75 mm² BK 7091 N000316

1.50 mm² RD 7095

1.50 mm² BK 7093

rear monitor

GND9

N008205

T02750

Cabin Amplifier input

External speaker Amplifier input

FMS CAN Low

FMS CAN High

X1393 N008030

FARA DAC

Created	KKo	Date	21.2.2017
Approved		Date	21.2.2017
Changed	KKo	Date	21.5.2018
Sheet issue	2		

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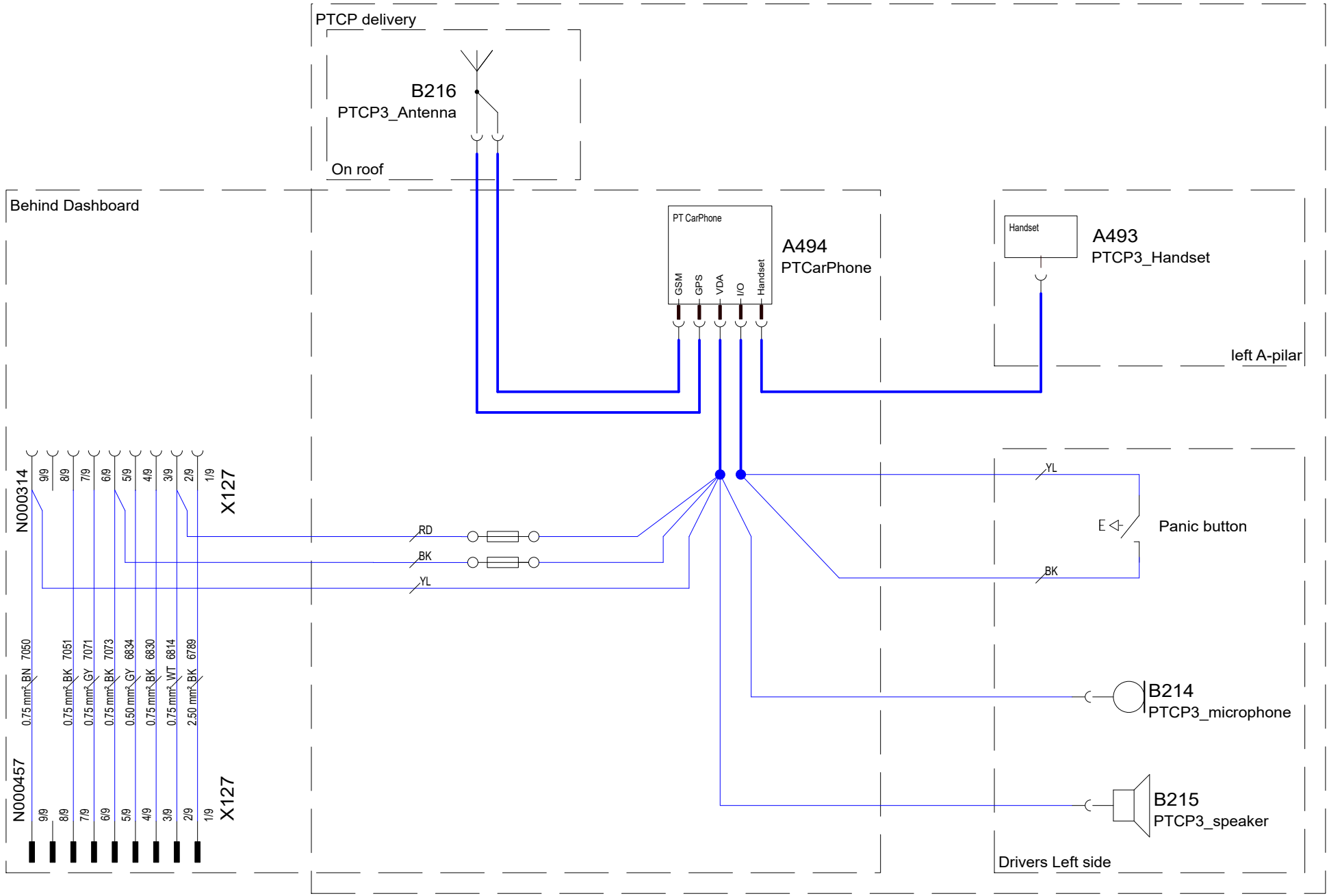
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

FARA DAC

Sheet 5615



Created	JII	Date	28.3.2017	
Approved		Date	28.3.2017	
Changed		Date		
Sheet issue	0			

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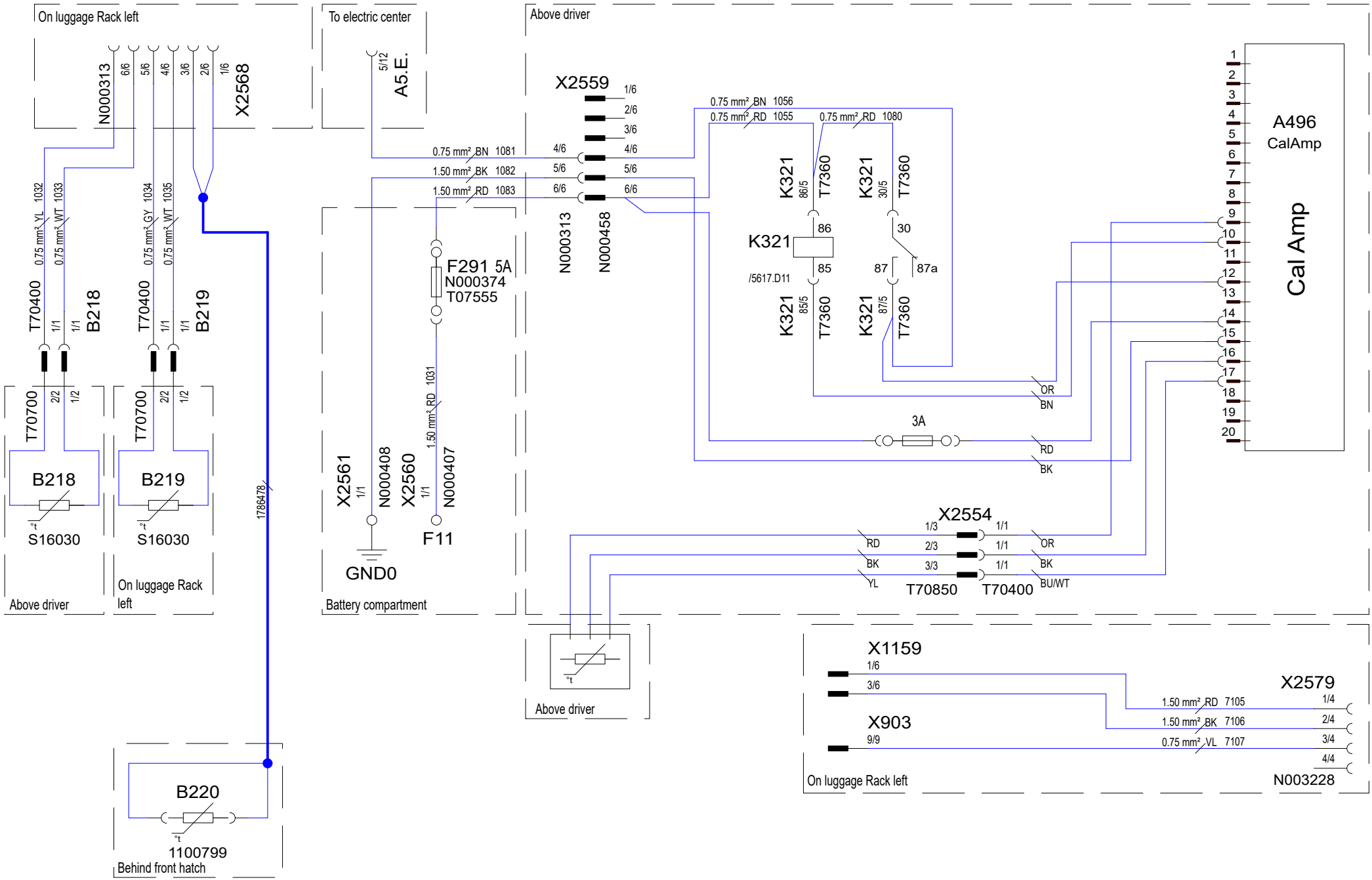
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
PTCarPhone

Sheet
5616



Created	JII	Date	4.4.2017	Project	MASTER5	5000 - Customer devices CalAmp Bergvara	Sheet 5617
Approved		Date	4.4.2017	Model	Interlink/CWLE		
Changed		Date		Project issue	10		
Sheet issue	0			Release date	24.08.2020		

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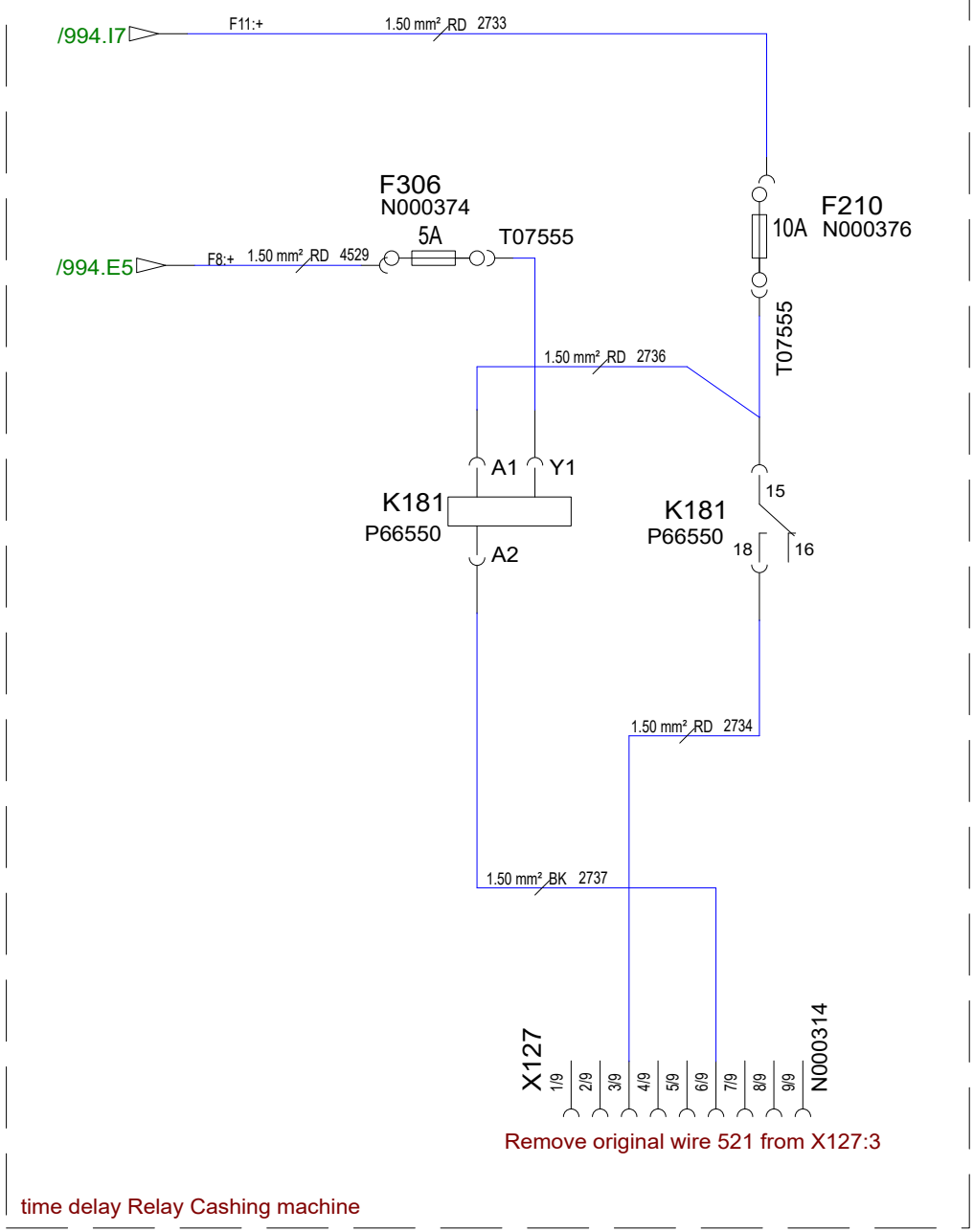

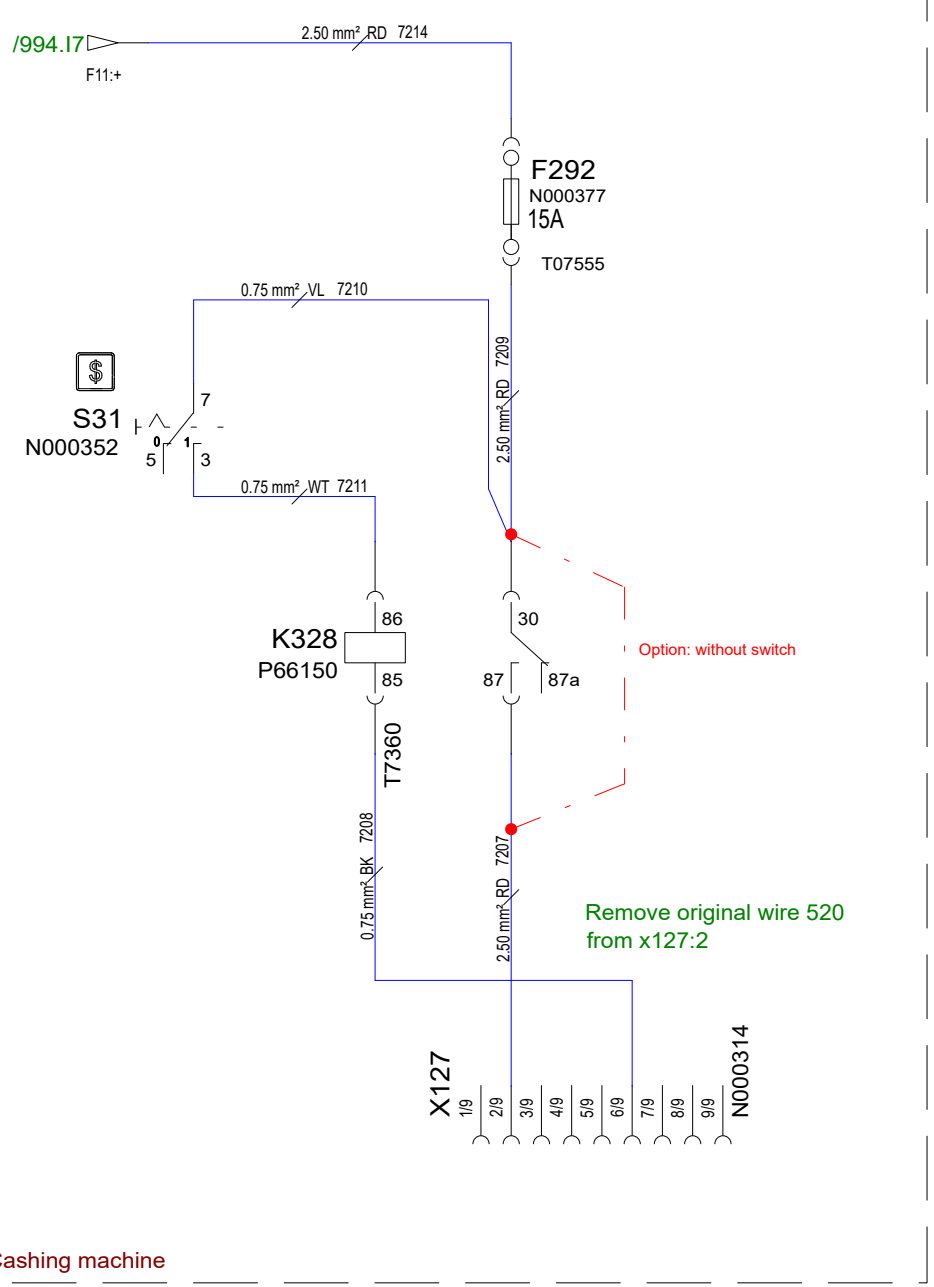

Created	JPT	Date	24.5.2017
Approved	KKo	Date	13.6.2017
Changed	KKo	Date	16.5.2018
Sheet issue	2		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Cashing machine delay Relay, +B switch

Sheet
5618

X910 A204 X911

N007928 N007889 N009356

IN 8-32 OUT USB1 USB2

4/4 1/4

0.75 mm² BK 6594

0.75 mm² RD 6593

Tag "BANKTERMINAL"

Tag +5V, GND

Tag "12V"

1.50 mm² RD 7179

0.75 mm² RD 6540

0.75 mm² BK 6538

X127

1/9 2/9 3/9 4/9 5/9 6/9 7/9 8/9 9/9

N000314

Dashboard + Cashing machine

N000314

9/9 8/9 7/9 6/9 5/9 4/9

X903

0.75 mm² BK 7174

0.75 mm² RD 7173

0.75 mm² RD 7172

WAGO BLOCK
A510

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25

0.75 mm² BN 7228

0.75 mm² WT 7229

0.75 mm² GN 7230

N007966/ LiYCY 4x0,75mm2

CE311071-60 IBIS

A515
~~IBIS Central point ICU300CPS~~
IBIS ICU602

BK RD WH VL BU BN VL OR

X2596

BN/GN 19/50
RD+PK 18/50
RD/BU+WT/GN 35/50
GY+VI 2/50
BK+BU 34/50
SHIELD (PK) 1/50
GN/BK 10/50
YL/RD 9/50
WT 33/50
BN 17/50
YL 49/50
GN 50/50
WT/BU 40/50
BN/BU 41/50
WT/PK 7/50
PN/PK 8/50
YL/BN 13/50
GY/PK 5/50
WT/YL 22/50

D-SUB CONNECTOR

ACE130
A513

1 2 3 4 5 6 7 8 9 10 11 12

BN WH VL

Tag WAGO BLOCK Outputs

Tag "BANKTERMINAL"

N006788/ CAT6

X903

1/9 V4 IMP/M +signal 0.75 mm² RD 7170

-signal

2/9 0.75 mm² BN 7176 V108 T14080 door 1 0.75 mm² GN 7178

3/9 0.75 mm² VL 7177 V109 T14080 door 2

Cashing machine

Technical compartment left

Cashing machine

Created	JPT	Date	7.6.2017
Approved		Date	7.6.2017
Changed	JPT	Date	31.8.2017
Sheet issue	1		

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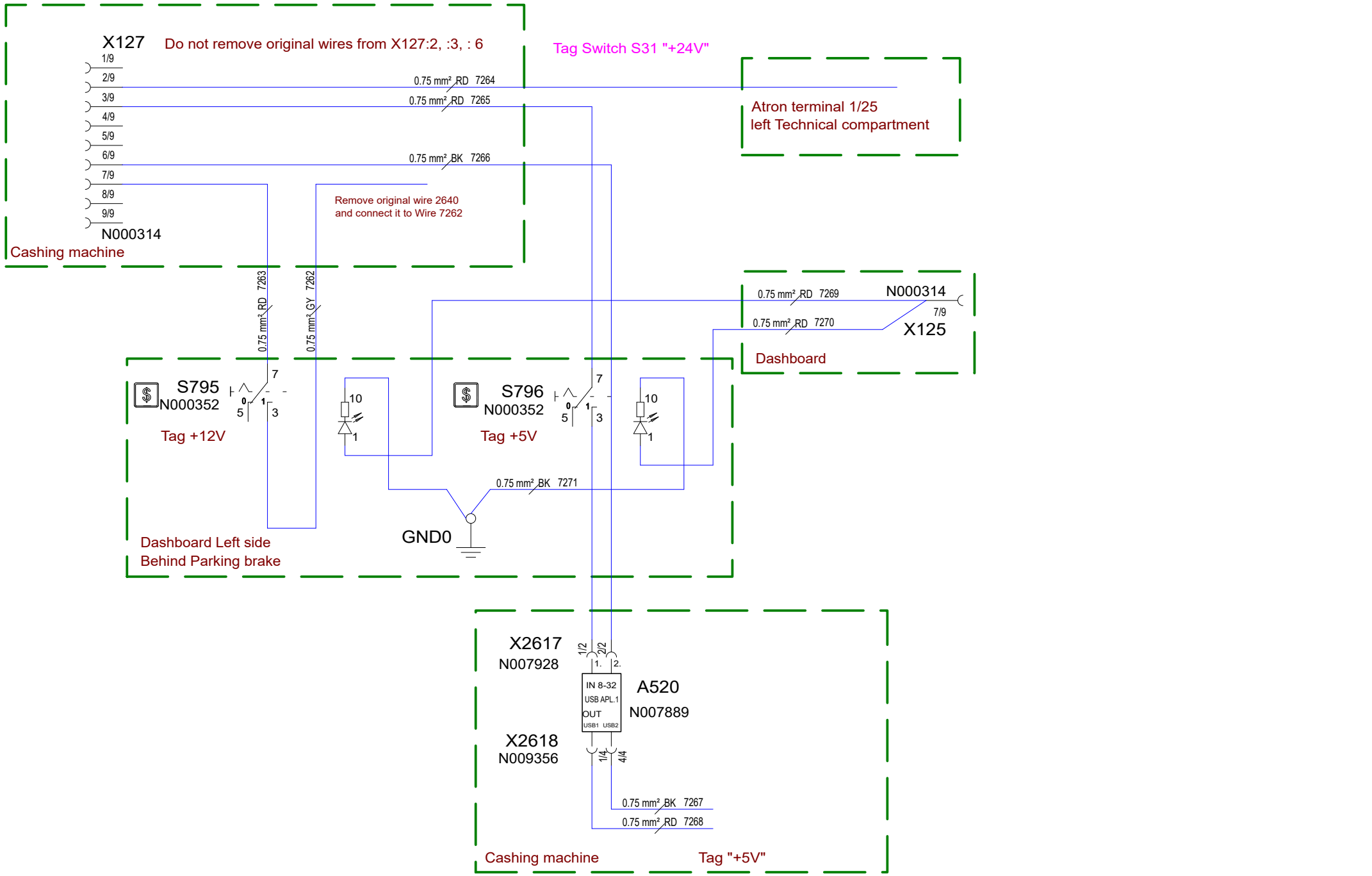
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Atron Tide 2017

Sheet 5619A



Created	JPT	Date	12.9.2017	
Approved	Kko	Date	12.9.2017	
Changed		Date		
Sheet issue	1			

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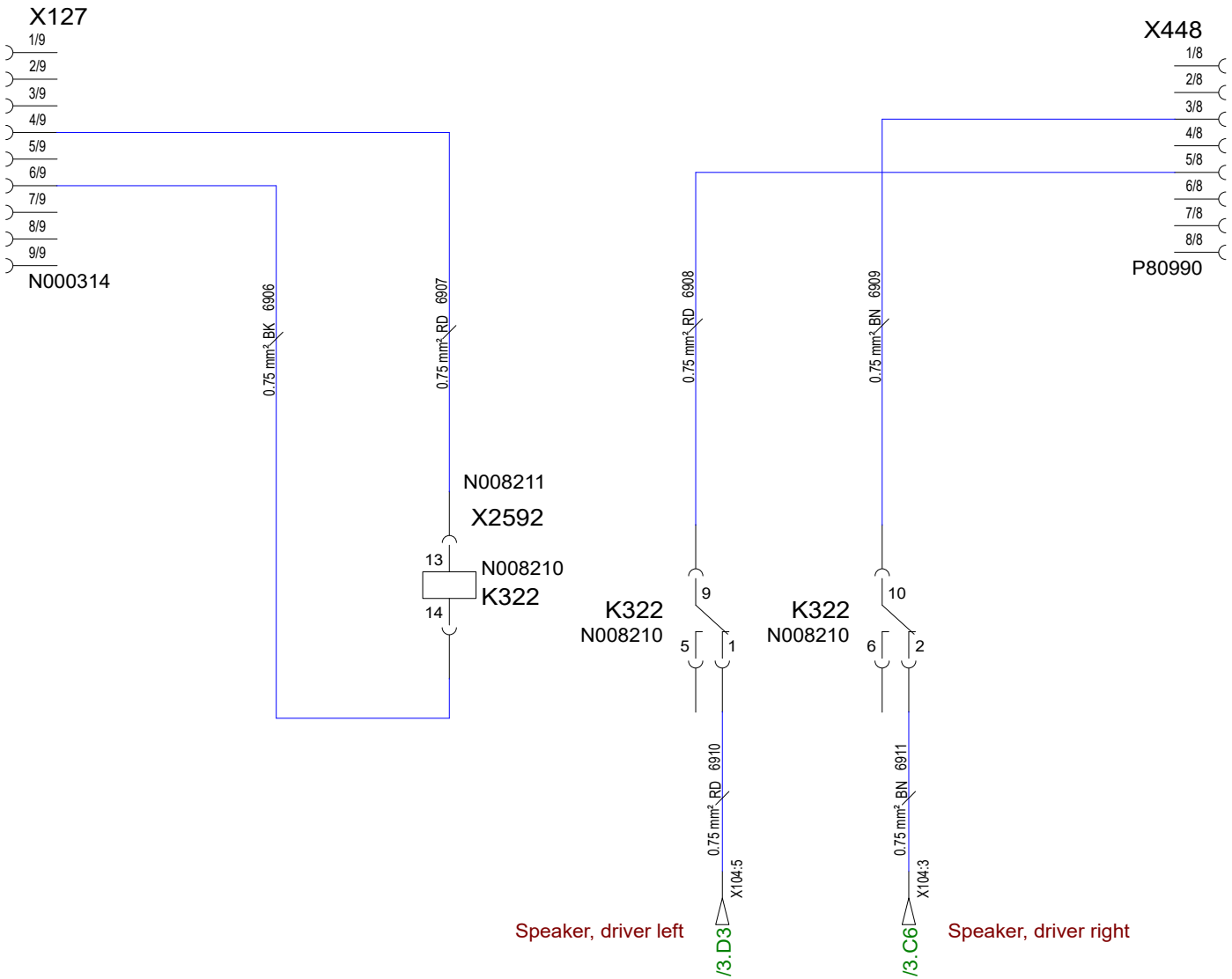
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Atron Tide 2017

Sheet
5619B



Created	JPT	Date	2.6.2017
Approved	KKo	Date	14.6.2017
Changed		Date	
Sheet issue	0		

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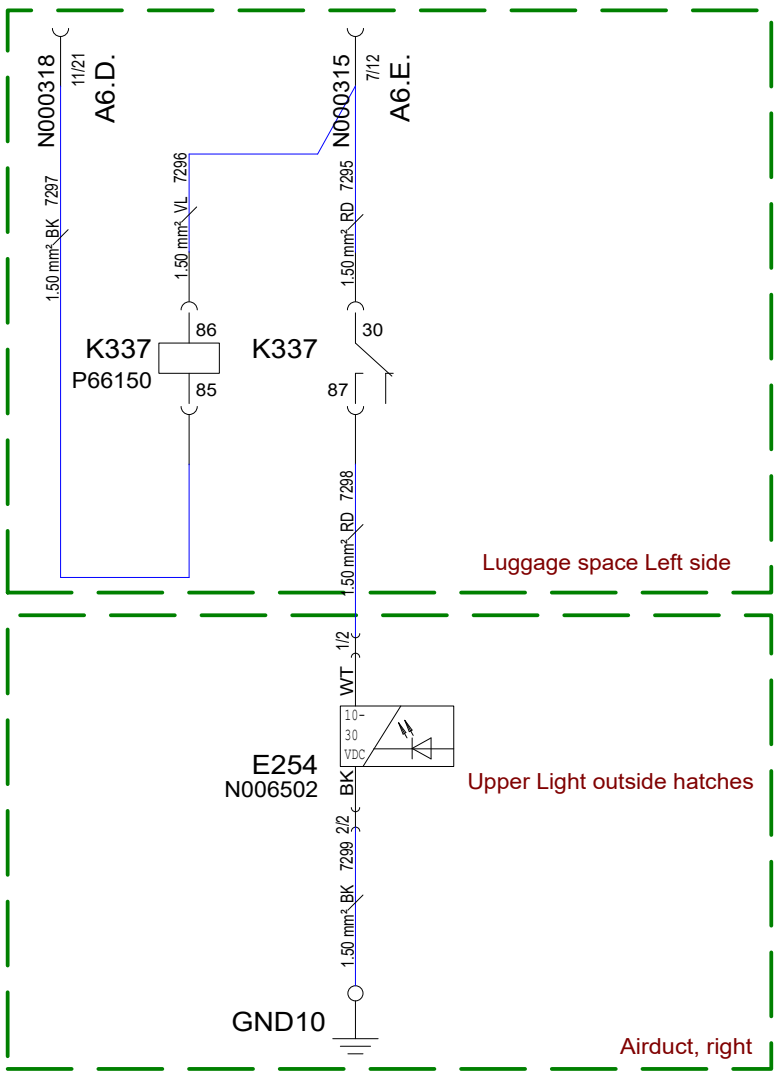
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Classicline Mute with door front

Sheet 5621



Created	JPT	Date	14.9.2017	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices Light outside hatches	Sheet
Approved	KKo	Date	18.9.2017		Model	Interlink/CWLE		5622
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		

B+
F11:+
/994.I7
0.75 mm² RD 3511
F293
N000374
5A
T07555

Move F52 power supply to B+, see page 66

Battery compartment

T7360
86/5
K63
T7360
85/5
K63

0.75 mm² GN 3508
0.75 mm² RD 3512

K325
P66150
/5623.F6
86
85

X258
17/18
1.50 mm² BN 913

Cut original wire 913
and connect it to K325:30 and K325:87a

T7360
K325
/5623.F2
30
87
87a

K327
P66150
/5623.F12
86
85

K327
/5623.F10
T7360
30
87
87a
T7360

0.75 mm² VL 3518

T14080
V117
2
1
0.75 mm² VL 3534

0.75 mm² RD 3513
0.75 mm² RD 3514

K326
P66150
/5623.I6
86
85

K326
/5623.I5
30
87
87a
T7360

0.75 mm² BN 3519

1.50 mm² BN 913

A5.B.
3/18
N000317

0.75 mm² BK 3509
0.75 mm² BN 3510

0.75 mm² VL 3520

0.75 mm² BU 3525

Horn

V110
T14080
1
2
0.75 mm² BU 3527
N000317
6/18
X191

0.75 mm² BN 3530

Hazard warnign lights

V111
T14080
1
2
0.75 mm² BN 3532
N000315
2/12
A5.A.

Electric center

Created	KKo	Date	10.7.2017
Approved	JPT	Date	10.7.2017
Changed	JII	Date	24.1.2019
Sheet issue	2		

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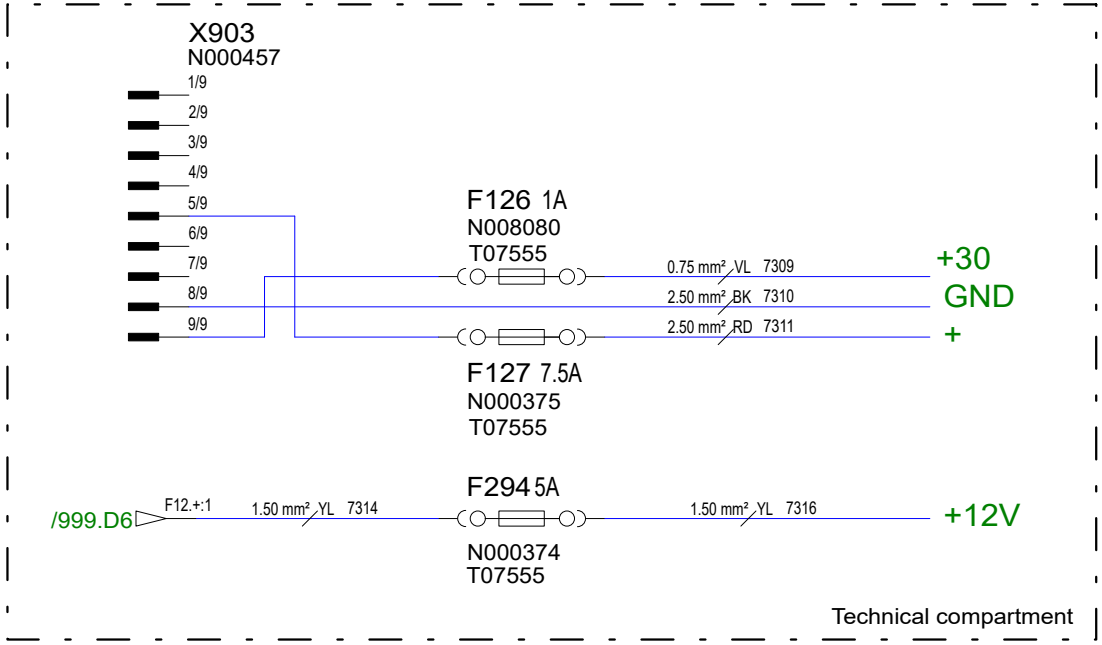
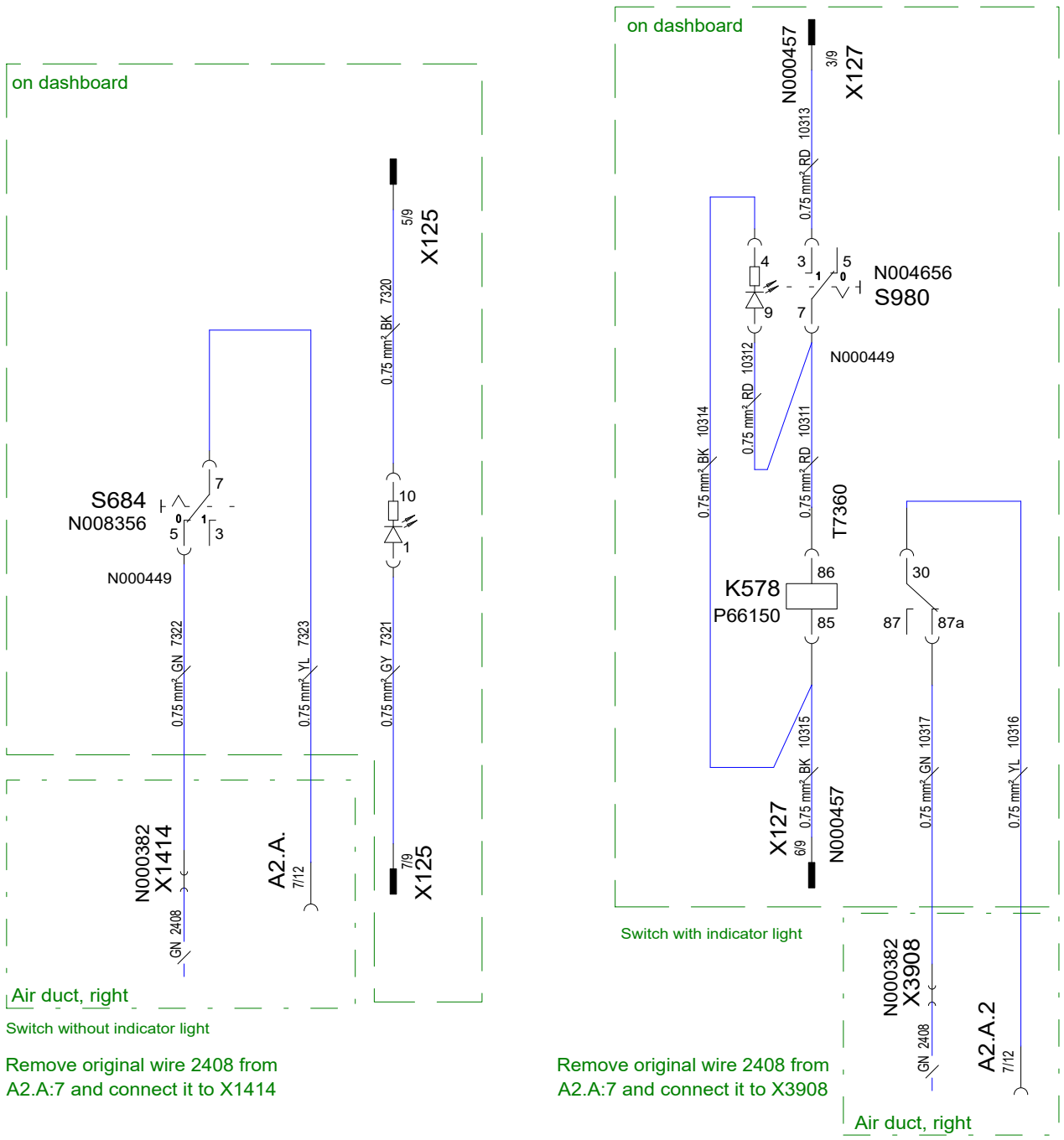
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Drivers gate warning,
outside front door button warning

Sheet
5623



Created	AhR	Date	15.9.2017	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	5000 - Customer devices R2P Video surveillance Power supply	Sheet
Approved	KKo	Date	15.9.2017			Model	Interlink/CWLE		5624
Changed		Date				Project issue	10		
Sheet issue	0					Release date	24.08.2020		



Inhibit audible warning of pneumatic hatch

Created	KKo	Date	28.9.2017
Approved	JPT	Date	28.9.2017
Changed		Date	
Sheet issue	0		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Inhibit audible warning of pneumatic hatch

Sheet
5625

Electric center

Technical compartment left

X1405

N007512

GND9

F304 5A

F295 7.5A

F296 7.5A

F297 7.5A

F301 7.5A

F299 3A

F303 5A

F300 7.5A

N000374

N000375

N000373

T07555

+B

+B

+30

+30

+30

+30

+15

Tag terminal cores

/5626.I8

/5626.H11

/5626.H9

/5626.I8

GND

STOP

DOOR1

DOOR2

4IMP/M

ANY DOOR HIGH

A523

Phoenix Contact UKK 5-PV

15KPL N009209

1KPL N009210

K338 P66150 T7360

K339 P66150 T7360

K340 P66150

K341 P66150

STOP LOW

DOOR1 LOW

DOOR2 LOW

Option when APC

Tag "ANY DOOR LOW"

/5626.B9

/5626.B12

/5626.B9

/5626.B9

/5626.B12

/5626.K7

/5626.F8

/5626.F7

/5626.F7

/5626.F7

/5626.F7

/5626.E8

/5626.I7

/5626.I7

/5626.J7

/5626.J8

A527 Fältcom MIIPS N007790

A529 Fältcom MIIPS N007790

WIFI

B236 SmartDisk Combi

B237 SmartDisk Combi

YE

GN

N009464 0,5M

N009464 0,5M

A526 N007804 8-port switch

JetWave 3220-SR N009469 A530

Drivec Bridge

A528 N007795

A524 N007800 PoE switch

A539 N009492 WAGO Relay

A536 N007804 8-port switch APC

A525 N007791 Android monitor

A538 APS-R CAMERA, DOOR SENSOR DOOR1

A537 APS-R CAMERA, DOOR SENSOR DOOR2

T70700

T70600

N009202 10M Bufab 2x1,5mm²

N009462 7M Bufab 2x1,5mm²

RD

BN

N009462 7M

N009463 3M

N009462 7M

N009462 7M

N009202 10M

N009461 15M

ACC Cable Coupler

N008795 front CAM1 B230

N008795 front CAM2 B231

N008795 left CAM3 B232

N008795 left CAM4 B233

N008795 left CAM5 B234

N008795 rear CAM6 B235

8001277 / A2-XST7

8001278 / A2-XST1

INIT BUS PC

D-SUB connector

Speaker TETRA 8001296+8001282

Alarm microphone 8001295

Above driver

Panic button1 8001383 + 8001283

Panic button2 8001384

Drivers area

TETRA 8001292 + (2xN008853+N007254)

B237

B236

WISI AG42i

8001291 + (XST-4, XST-13, N009485)

8001276 A2-XST11

8001299+8001300x2+8001301x2+8001302

SL/PTA Ticket machine and Card reader

Tachograph

Alcolock Dräger 7000 Nobina

INIT Touch screen

Temperature Sensor MIIPS

Microphone 8001287+

8001288+

8001279 CAT5e

Tachograph Twisted pair-cable N004813

T02750

CAN HI/LO

Electric center

Created	JPT	Date	2.10.2017	
Approved		Date	2.10.2017	
Changed	JPT	Date	27.82018	
Sheet issue	6			

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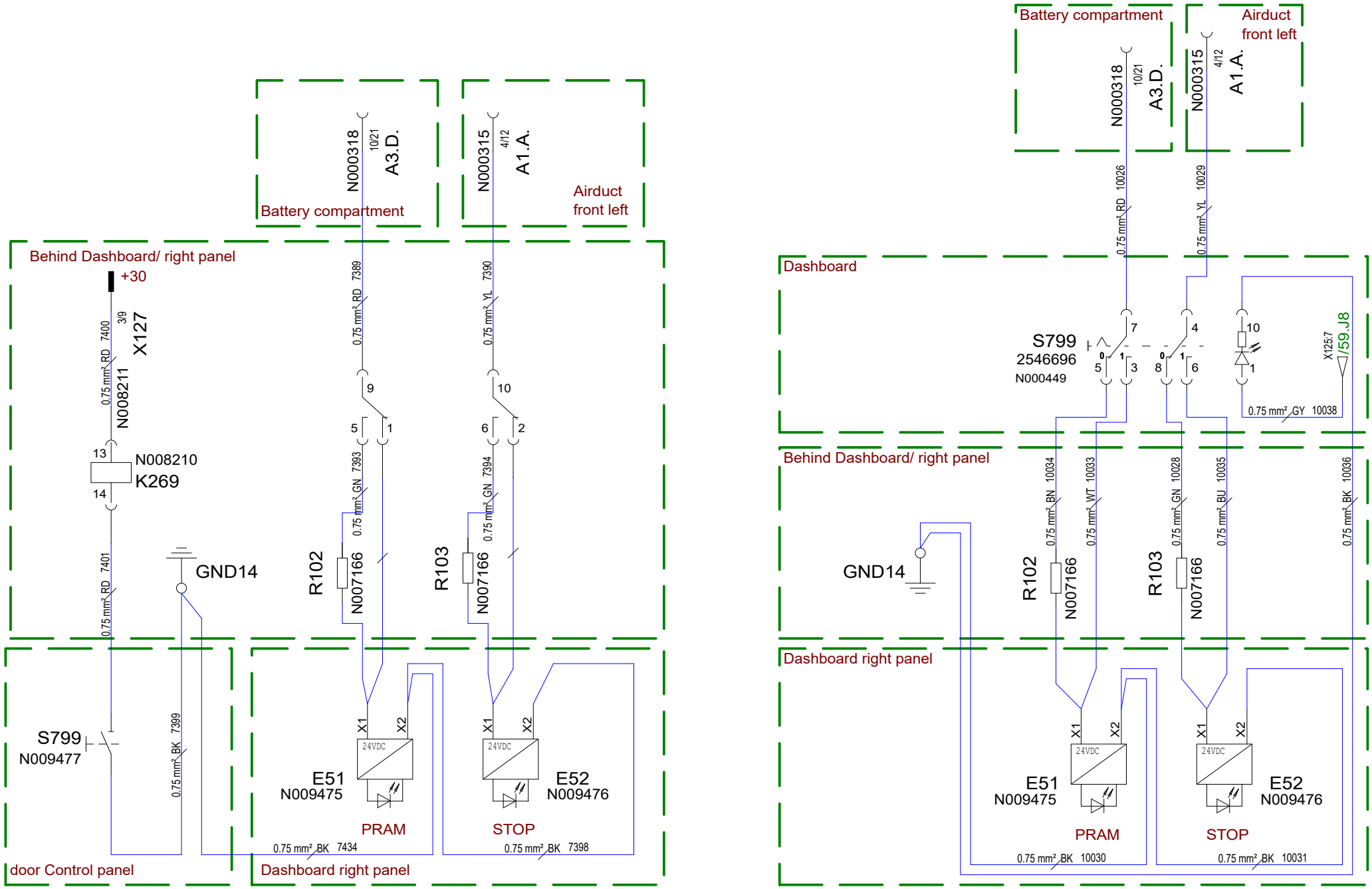
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Fältcom MIIPS + INIT

Sheet 5626



Created	JPT	Date	11.10.2017
Approved		Date	11.10.2017
Changed	JII	Date	3.7.2019
Sheet issue	2		

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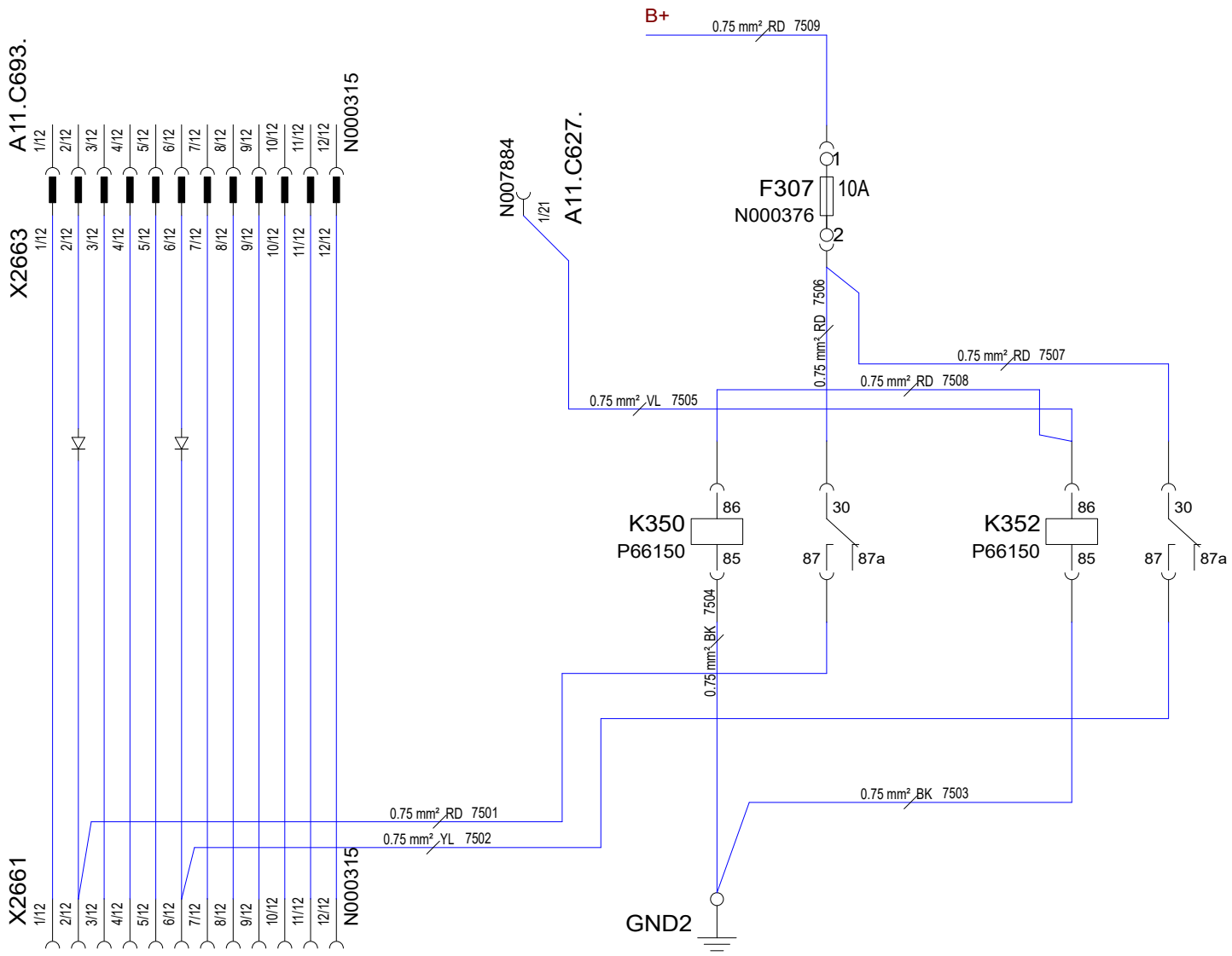
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Stop and pram buttons with Dimming

Sheet
5627



Created	JPT	Date	6.11.2017
Approved		Date	6.11.2017
Changed		Date	
Sheet issue	0		

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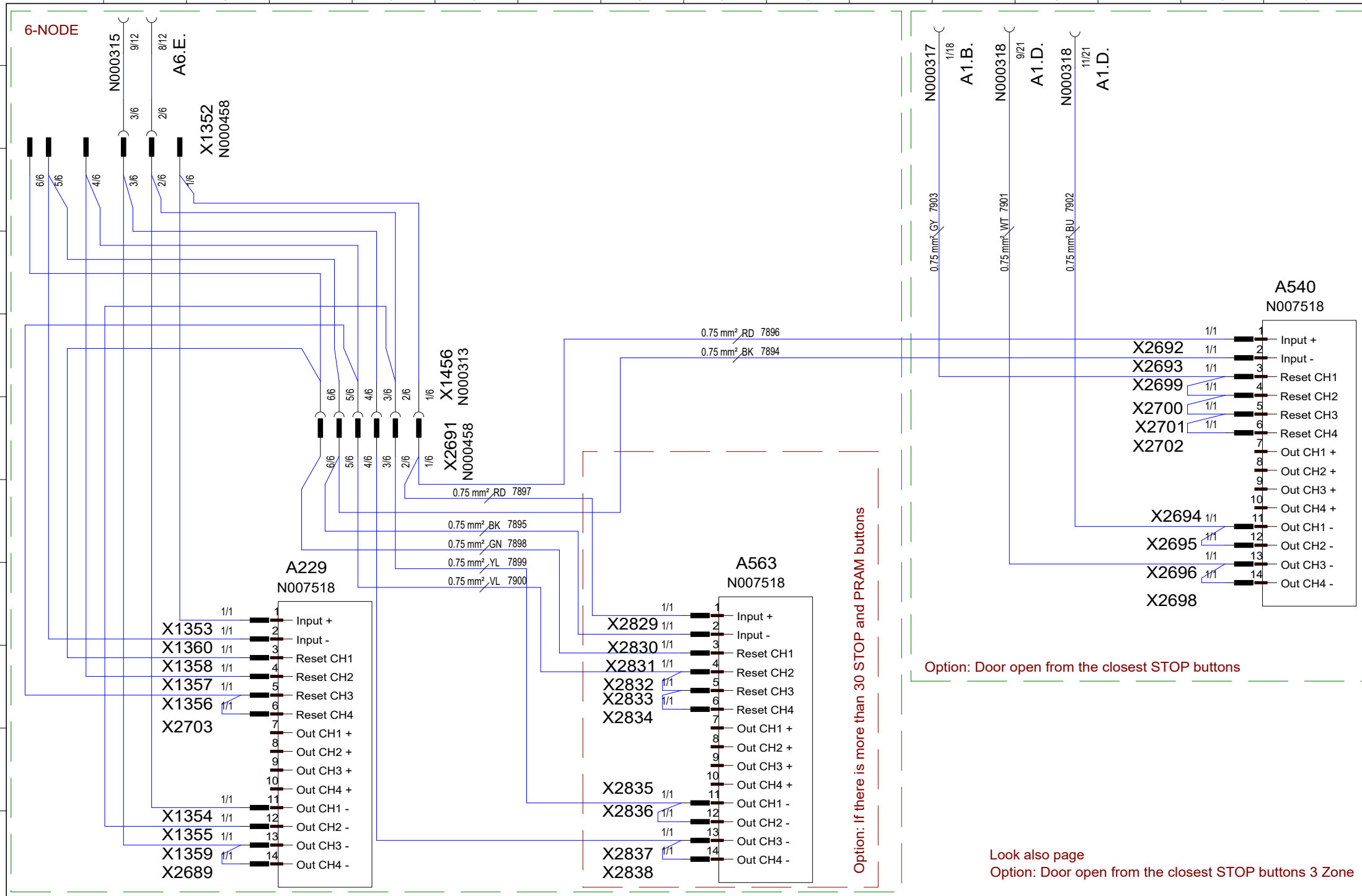
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Tiemme Rear side lights

Sheet
5609C



Created	JPT	Date	20.11.2017
Approved		Date	20.11.2017
Changed	JPT	Date	6.4.2018
Sheet issue	1		

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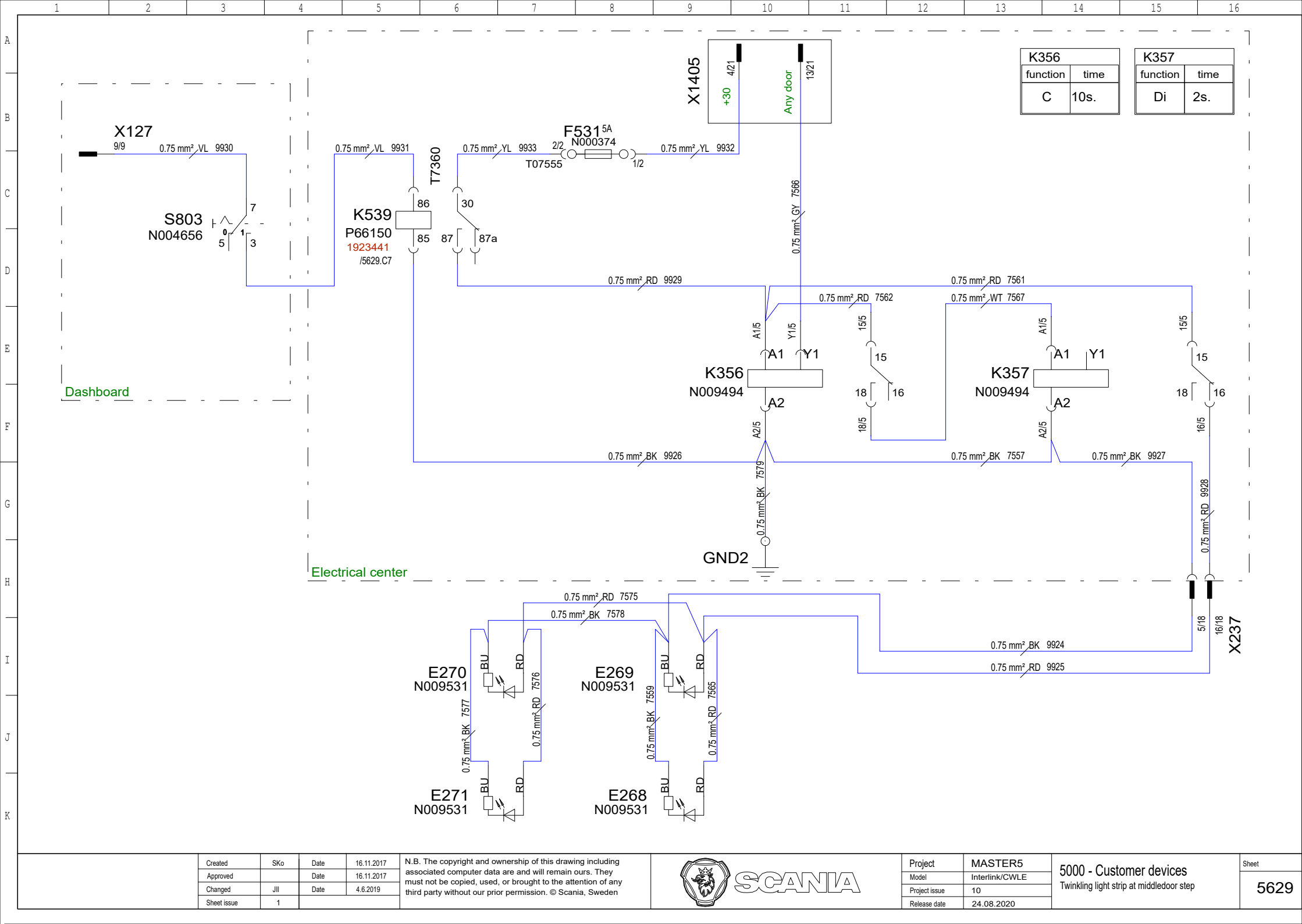
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Stop buttons

Sheet 5628



Created	SKo	Date	16.11.2017
Approved		Date	16.11.2017
Changed	JII	Date	4.6.2019
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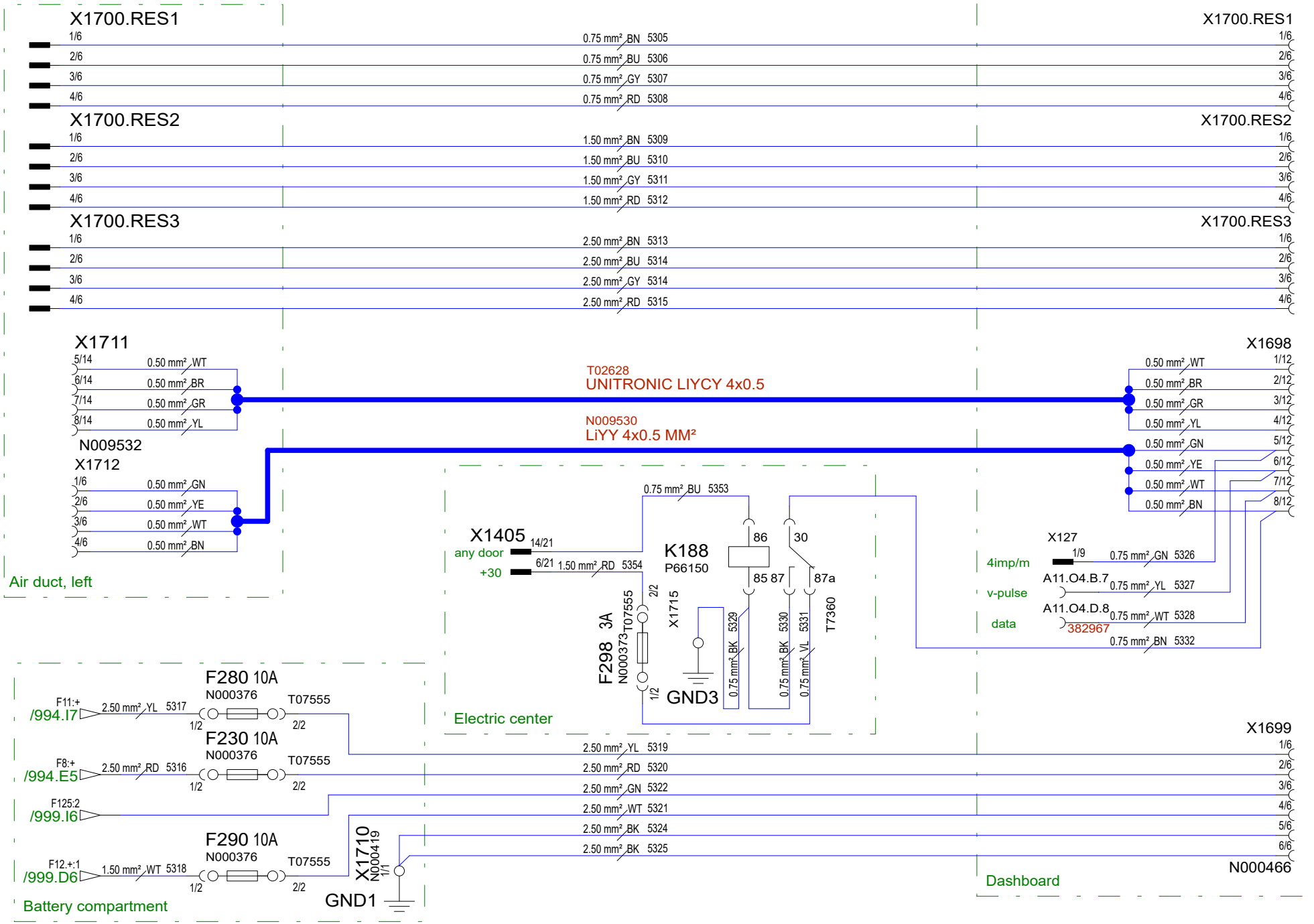
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Twinkling light strip at middledoor step

Sheet 5629



Created	ANi	Date	21.11.2017
Approved	JPT	Date	21.11.2017
Changed		Date	
Sheet issue	0		

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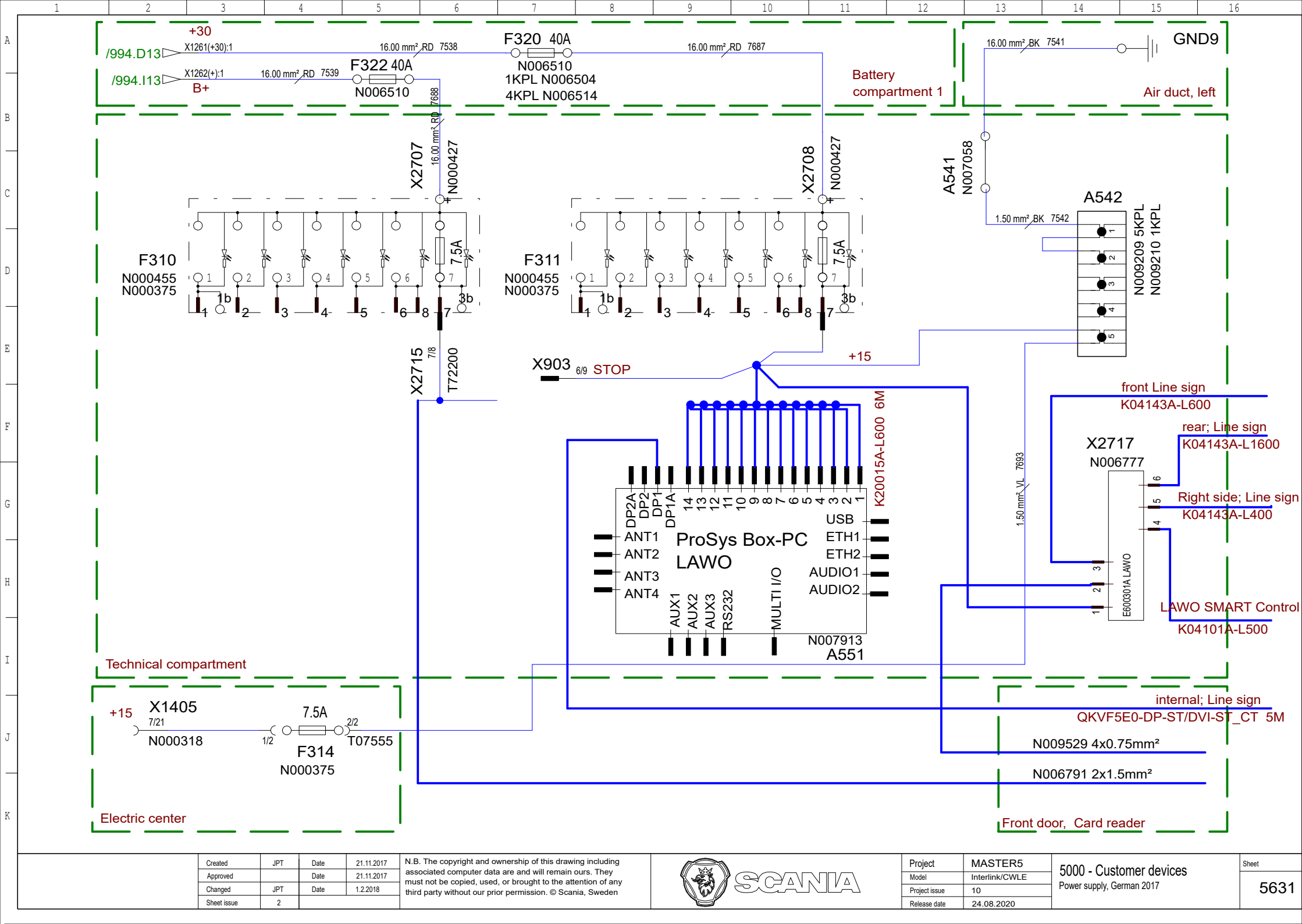
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Signal preparation, German 2017

Sheet 5630



Created	JPT	Date	21.11.2017
Approved		Date	21.11.2017
Changed	JPT	Date	1.2.2018
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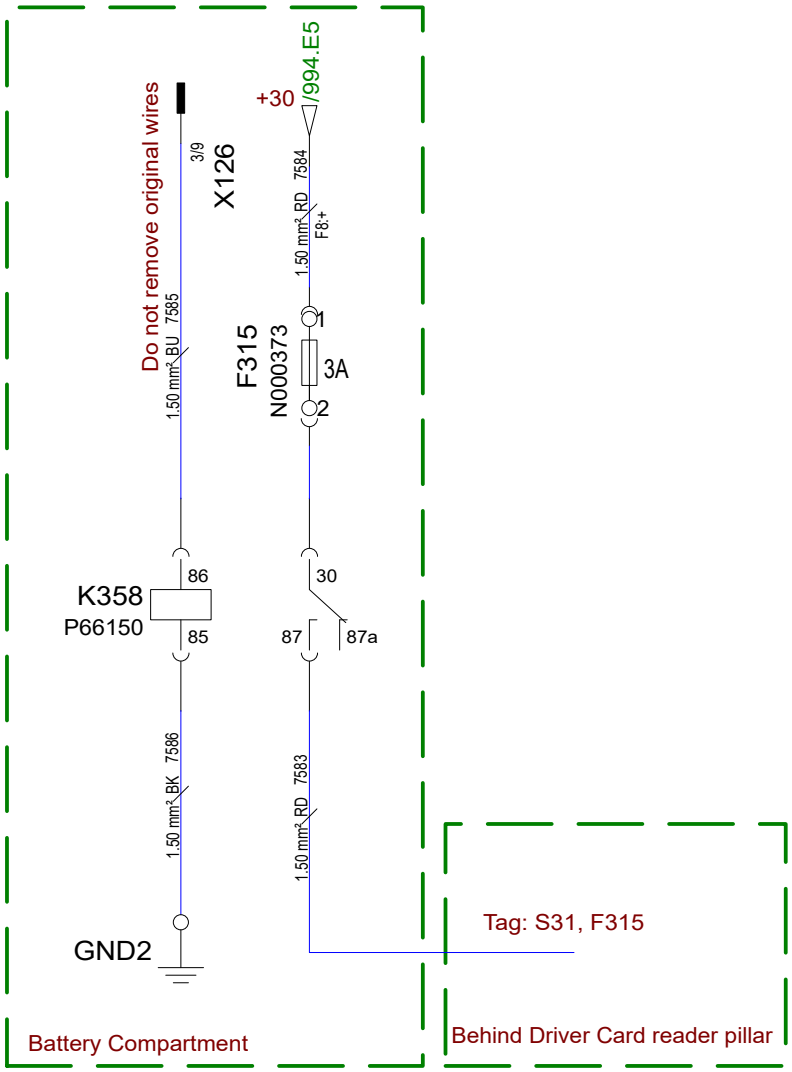
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Power supply, German 2017

Sheet 5631



Created	JPT	Date	11.12.2017		
Approved		Date	11.12.2017		
Changed		Date			
Sheet issue	0				

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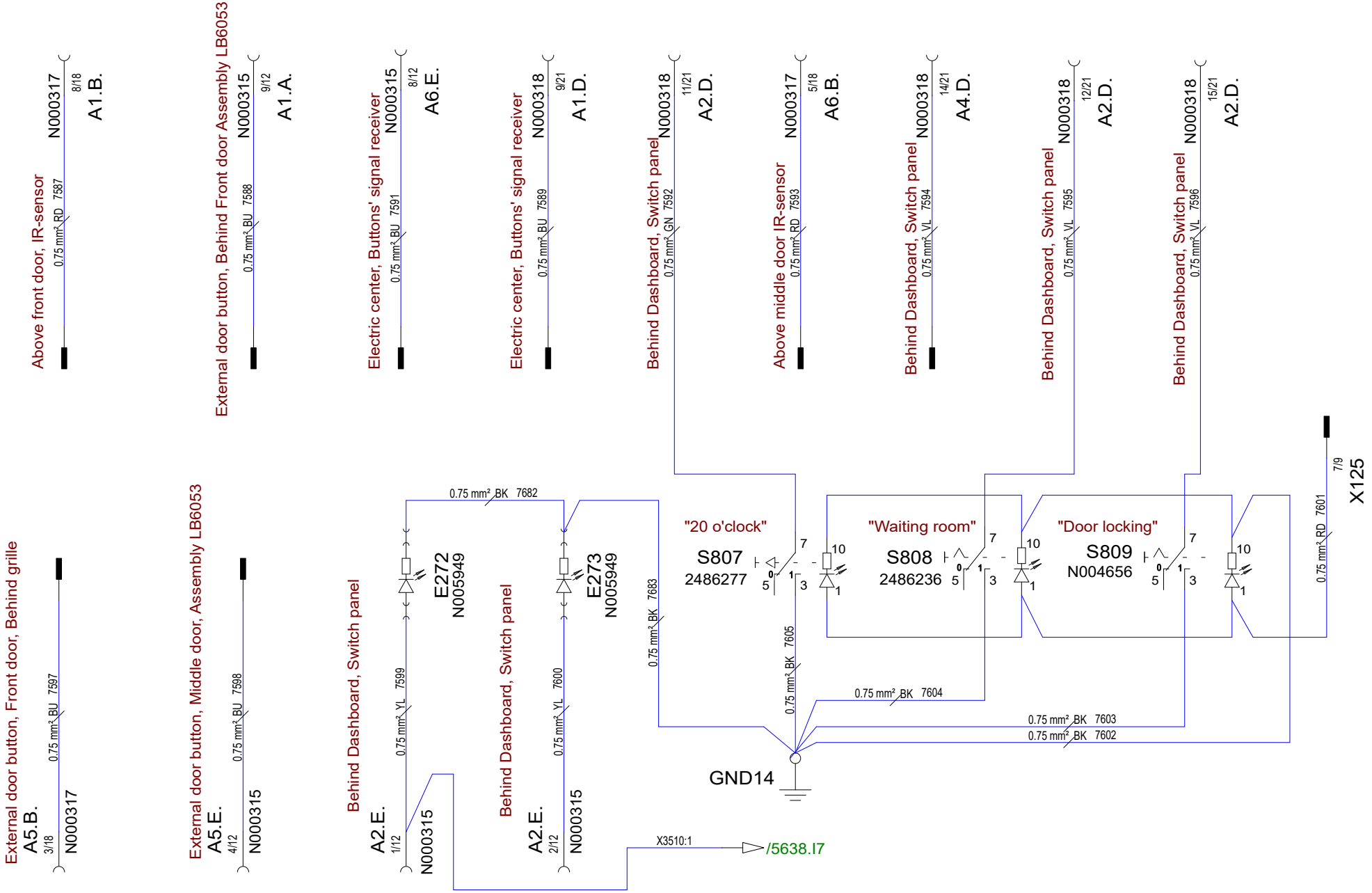
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Power supply AEP Cashing machine

Sheet
5632



Tag wires: Door Control + Wire Number

Created	JPT	Date	12.12.2017
Approved		Date	12.12.2017
Changed	JPT	Date	25.1.2018
Sheet issue	1		

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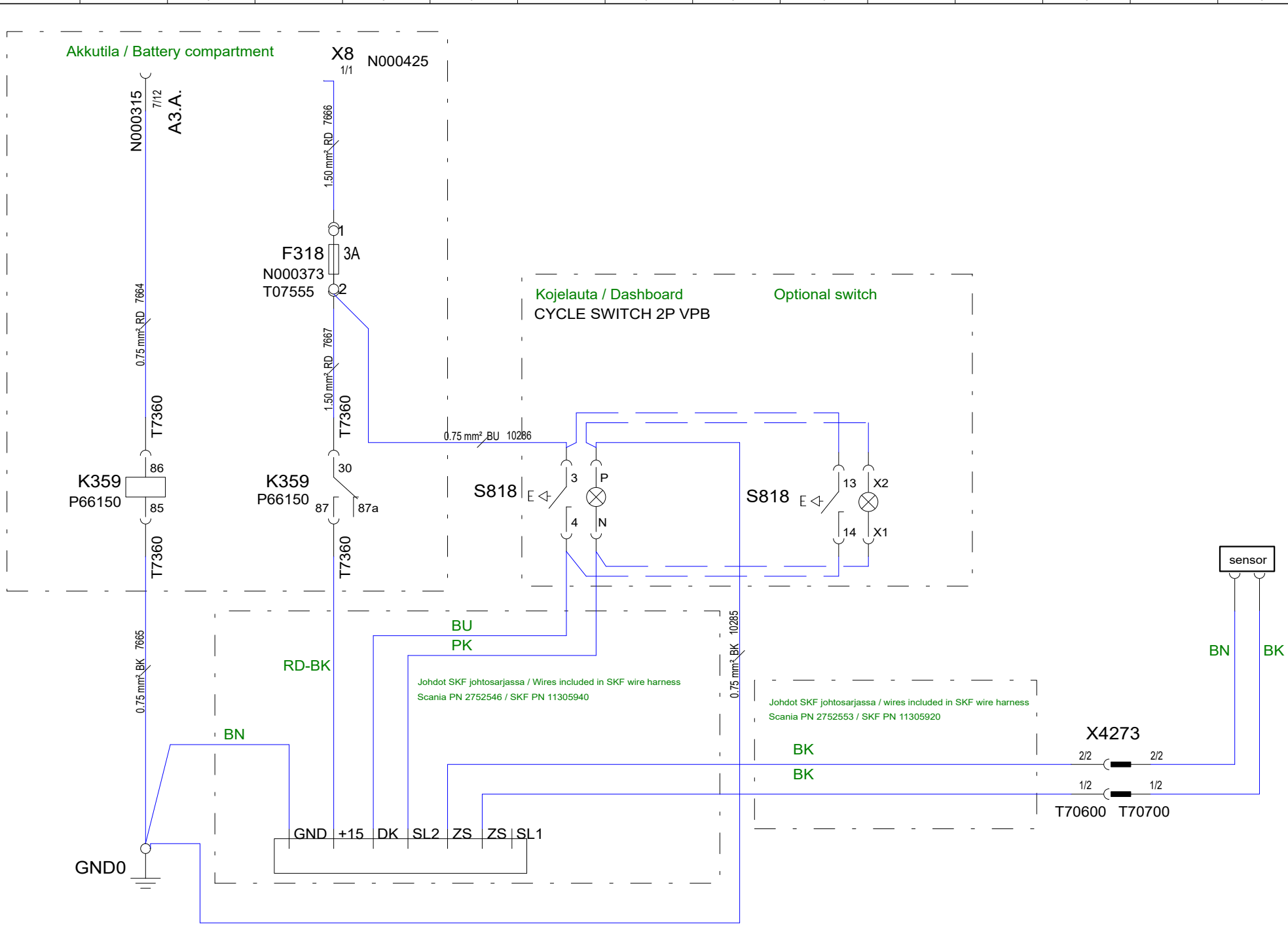
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Signal preparation Engelberg

Sheet
5633



Created	sko	Date	14.12.2017
Approved		Date	14.12.2017
Changed	JII	Date	17.9.2019
Sheet issue	2		

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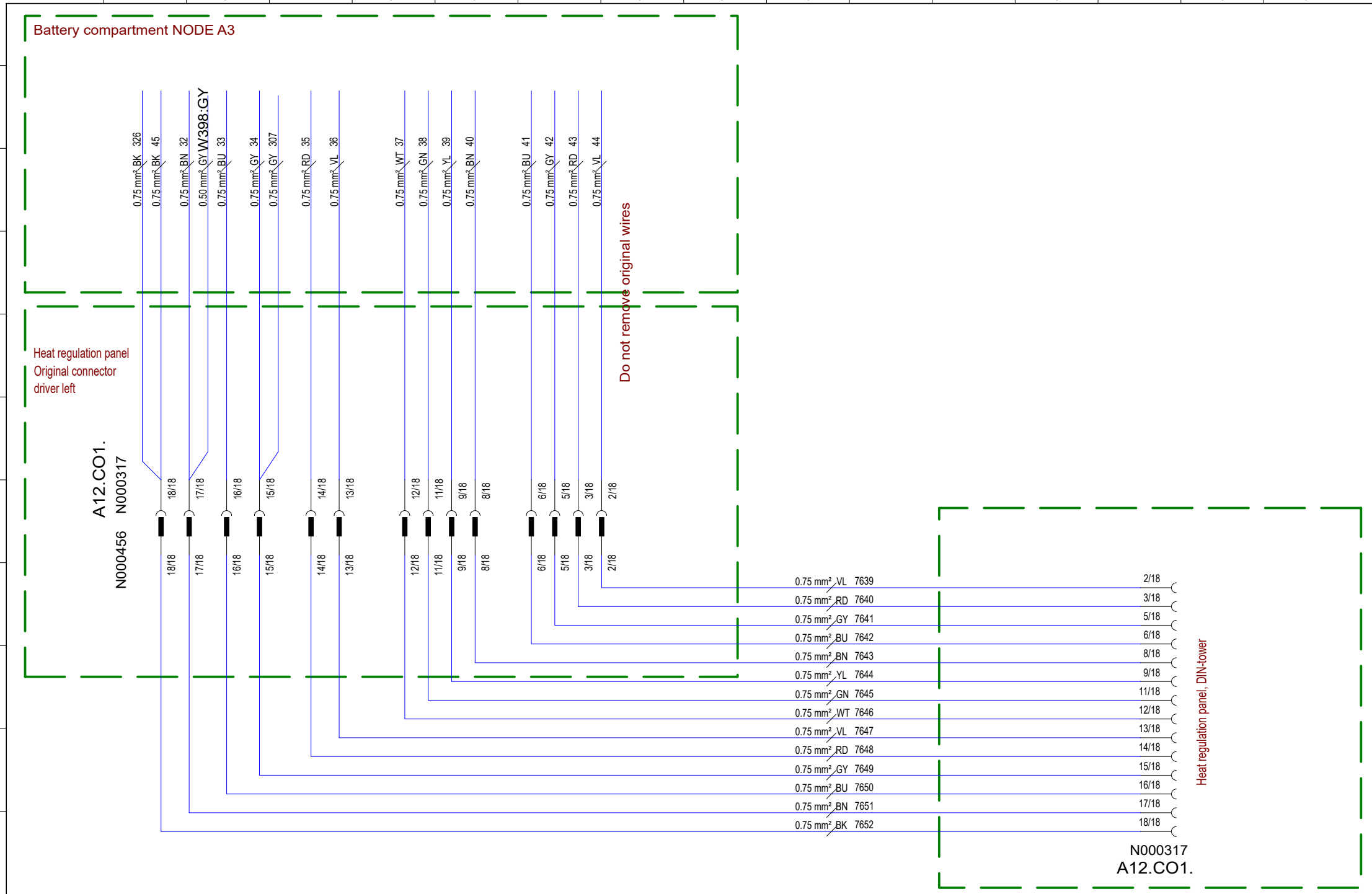
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
SKF Automatic lubrication system

Sheet
5634



Created	JPT	Date	20.12.2017	
Approved		Date	20.12.2017	
Changed		Date		
Sheet issue	0			

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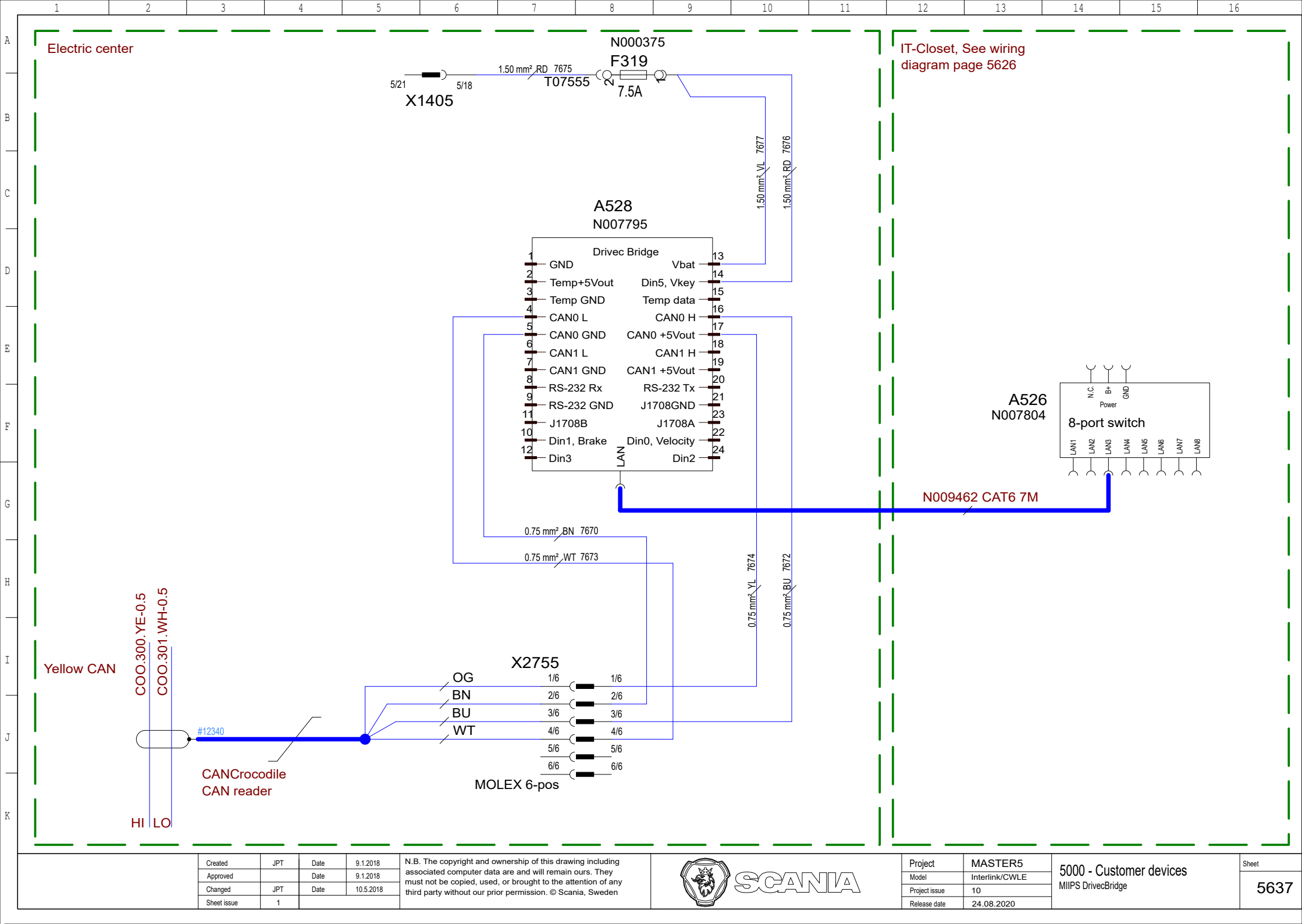
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Heat regulation panel DIN-tower

Sheet 5635



Created	JPT	Date	9.1.2018
Approved		Date	9.1.2018
Changed	JPT	Date	10.5.2018
Sheet issue	1		

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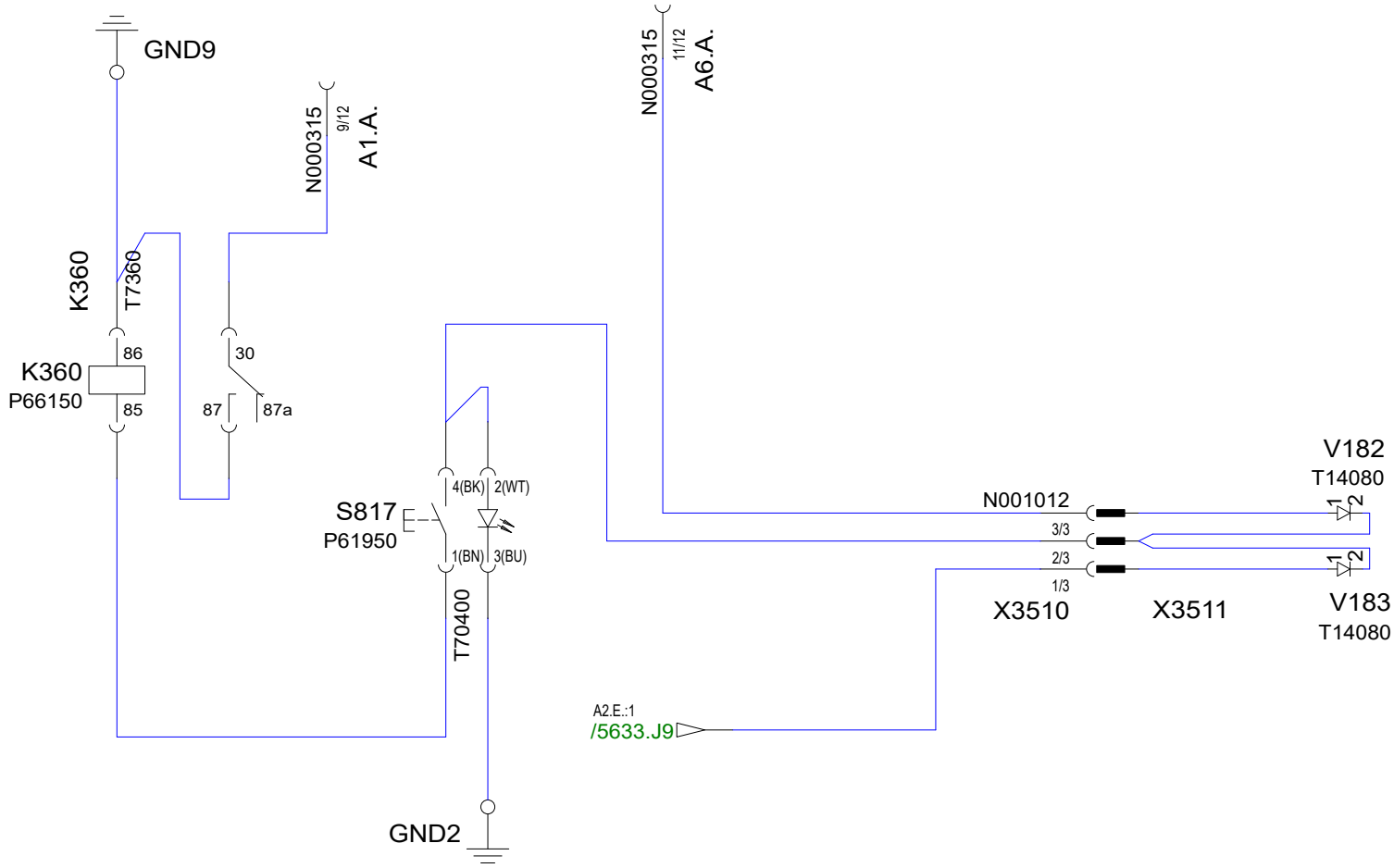
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

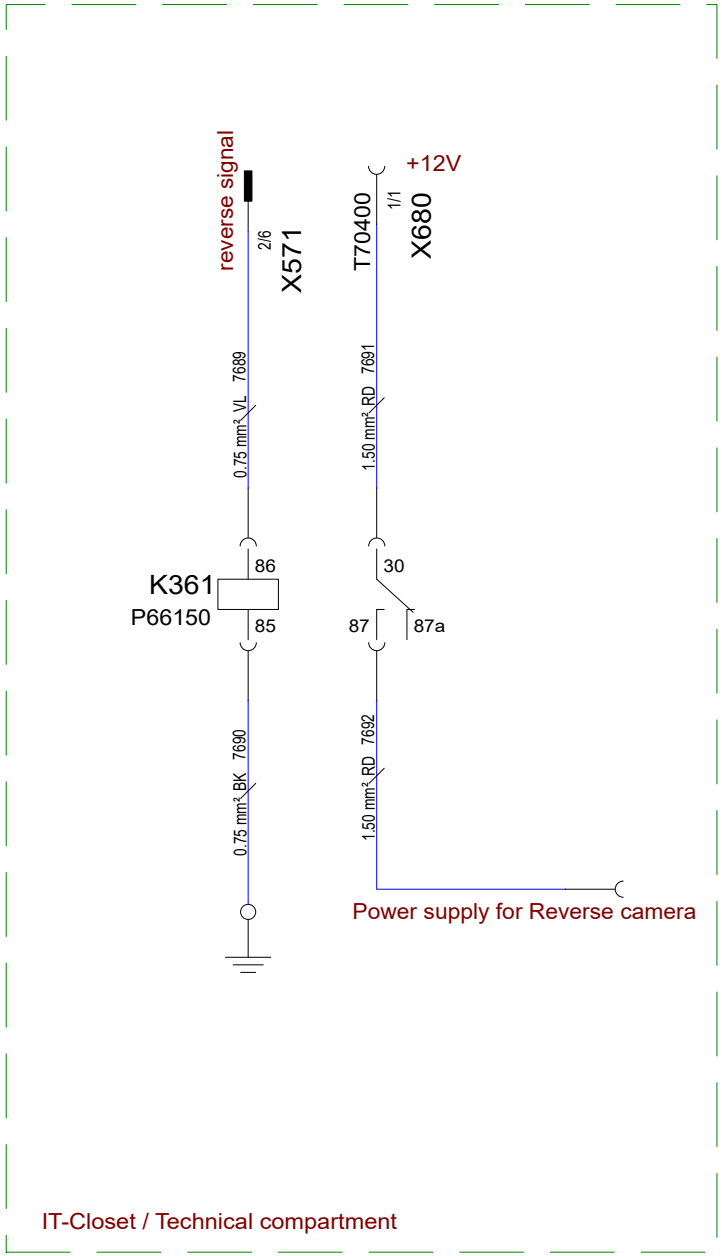
5000 - Customer devices
MIIPS DrivecBridge

Sheet 5637



External door button
Front door

Created	JPT	Date	23.1.2018	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices External door button: Front door Engelberg	Sheet
Approved		Date	23.1.2018		Model	Interlink/CWLE		5638
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	JPT	Date	1.2.2018	
Approved		Date	1.2.2018	
Changed	JPT	Date	2.2.2018	
Sheet issue	1			

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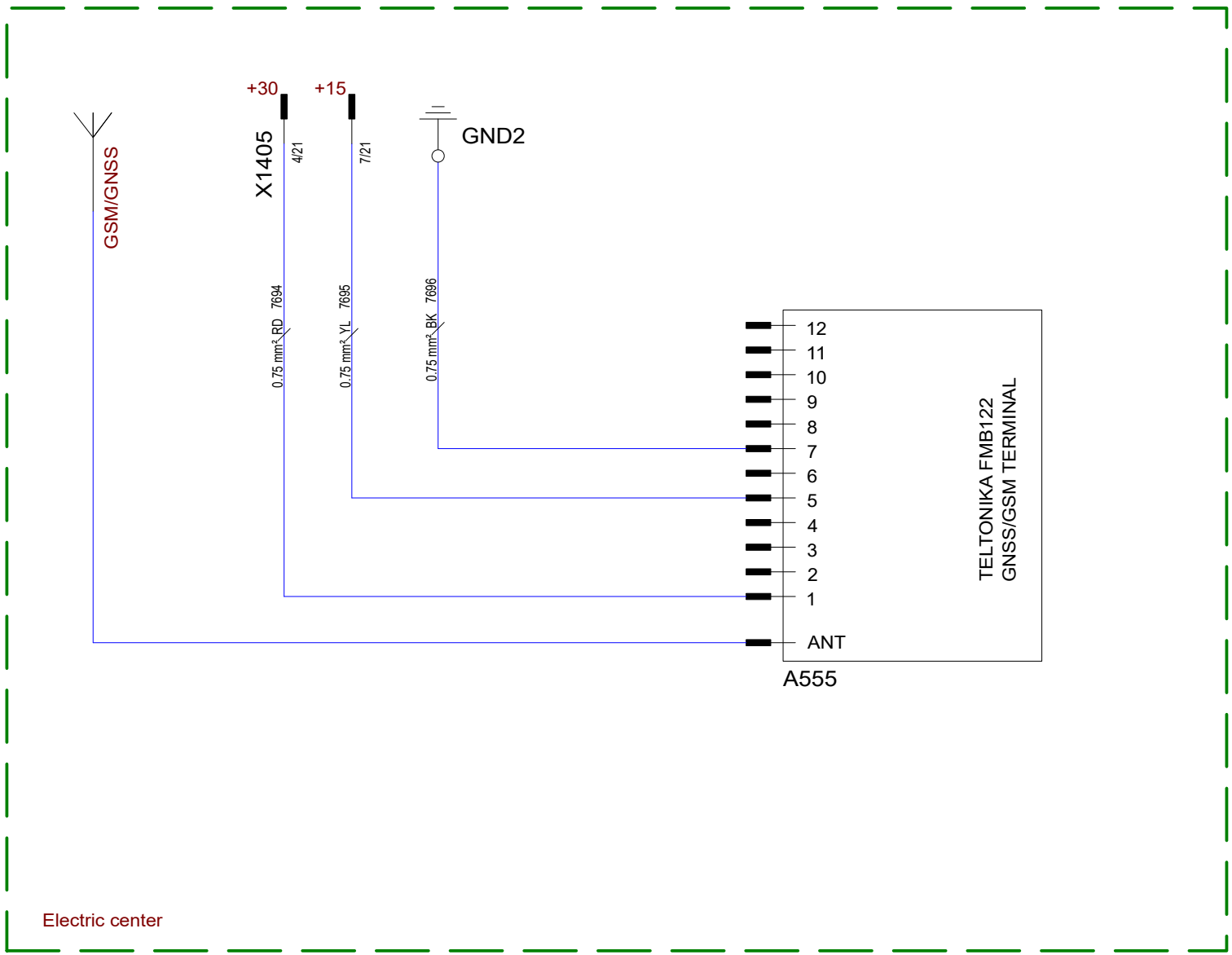
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
ACTIA Camera Surveillance System

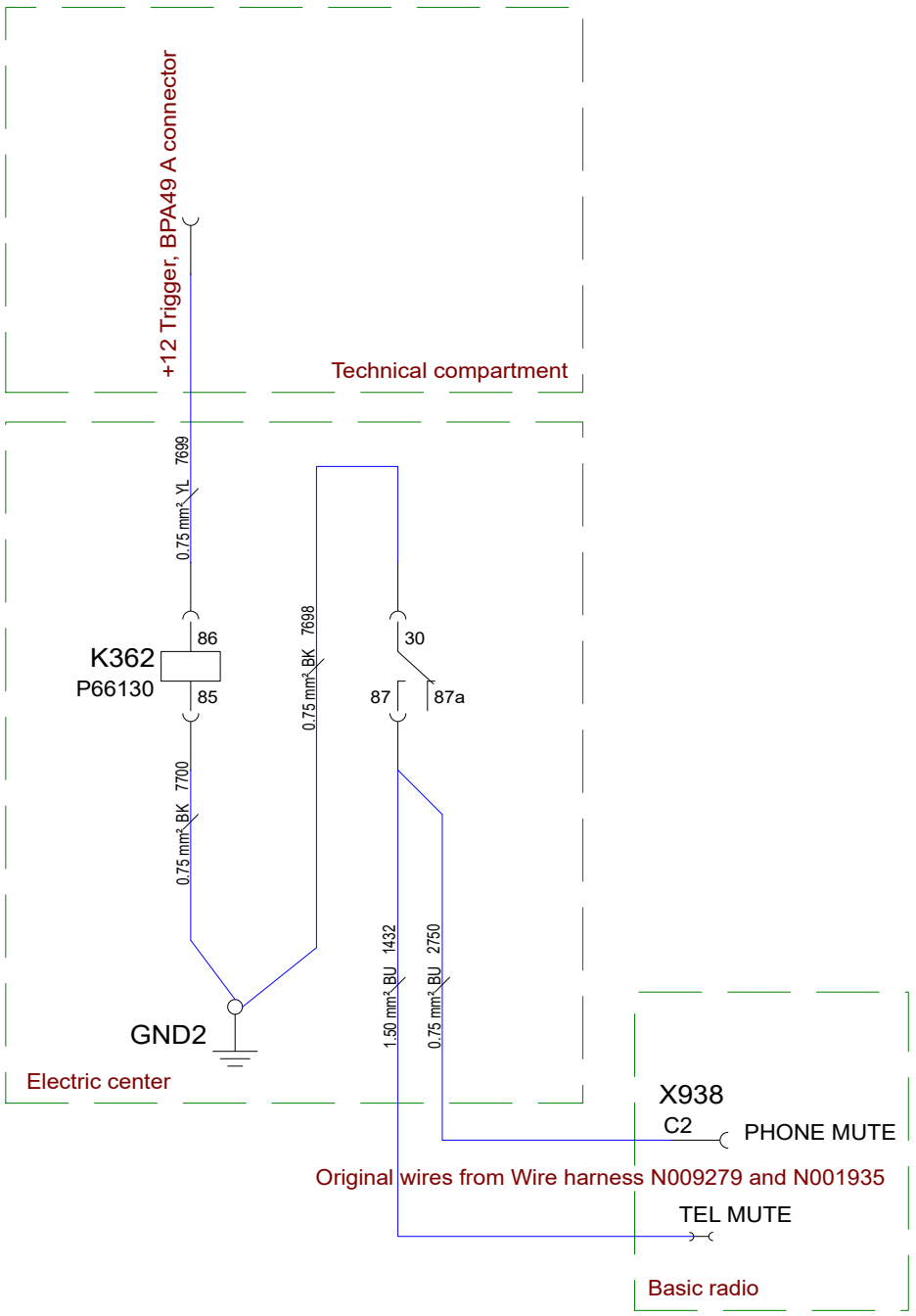
Sheet
5639



Created	JPT	Date	1.2.2018	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5
Approved		Date	1.2.2018			Model	Interlink/CWLE
Changed		Date				Project issue	10
Sheet issue	0					Release date	24.08.2020

5000 - Customer devices
KIHO Teltonika FM11XX

Sheet
5640



Created	JPT	Date	8.2.2018	
Approved		Date	8.2.2018	
Changed		Date		
Sheet issue	0			

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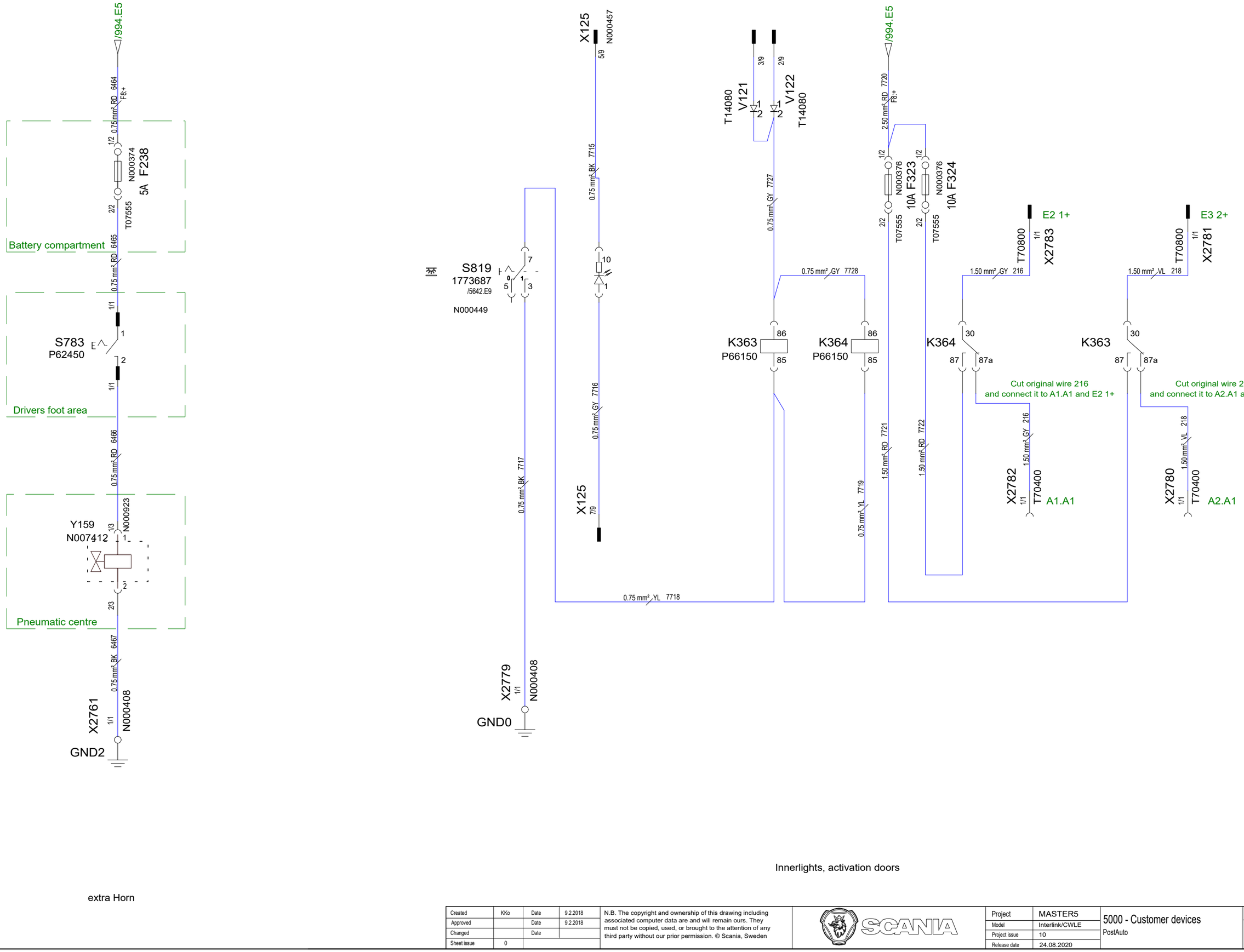
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Customer announcement ReissuRuoti

Sheet 5641



extra Horn

Innerlights, activation doors

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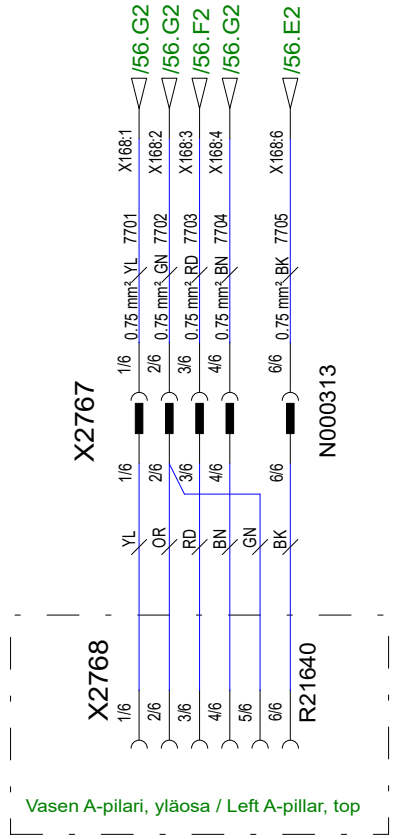
Approved		Date	9.2.2018	
Changed		Date		
Sheet issue	0			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
PostAuto

Sheet 5642



Created		Date	12.2.2018	
Approved		Date	12.2.2018	
Changed		Date		
Sheet issue	0			

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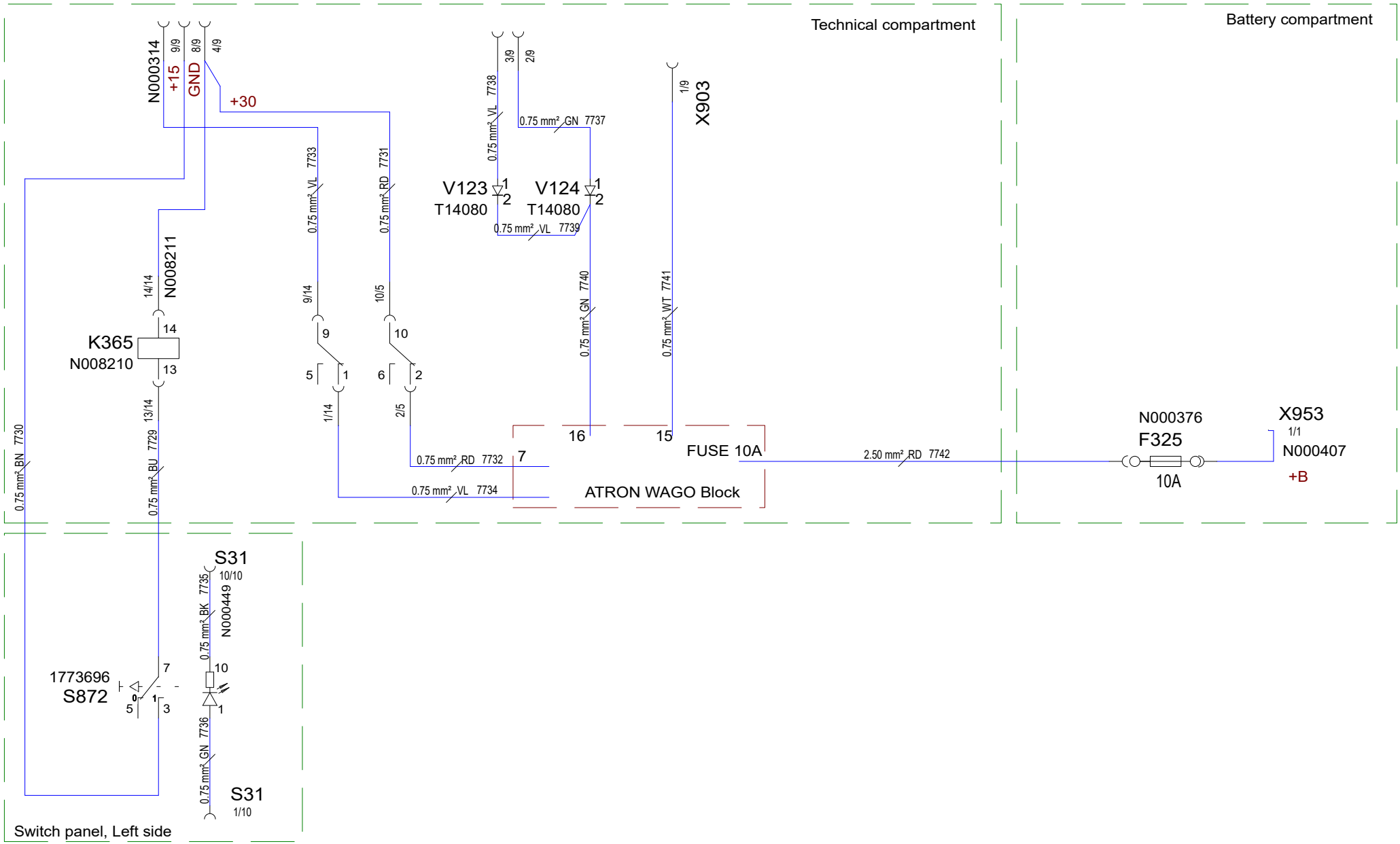
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Optional Mirror Assembly left hand side

Sheet 5643



Created	JPT	Date	19.2.2018	Project	MASTER5	5000 - Customer devices	Sheet
Approved		Date	19.2.2018	Model	Interlink/CWLE	ATRON Tide Bus	5645
Changed		Date		Project issue	10		
Sheet issue	0			Release date	24.08.2020		

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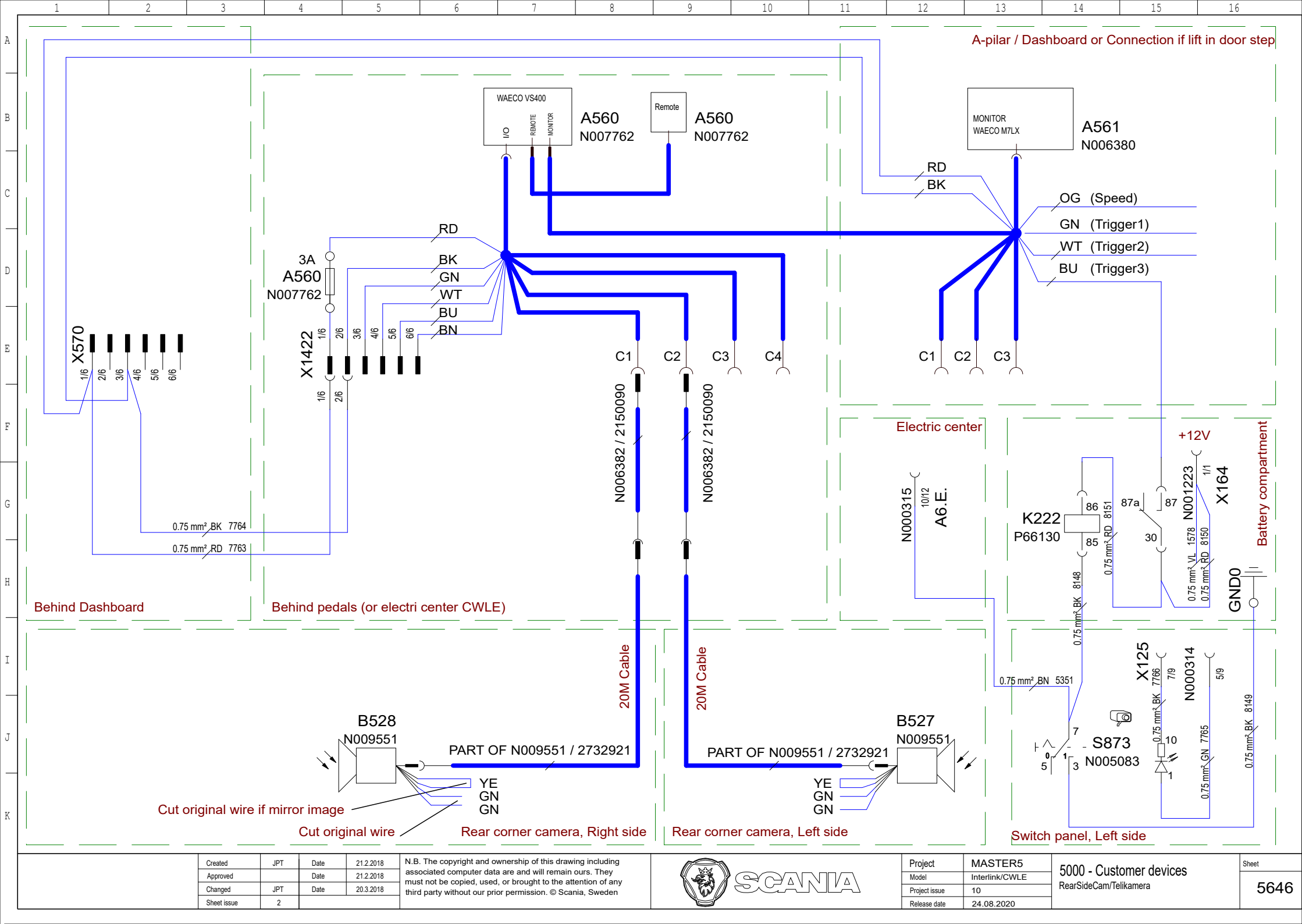

Created	JPT	Date	21.2.2018
Approved		Date	21.2.2018
Changed	JPT	Date	20.3.2018
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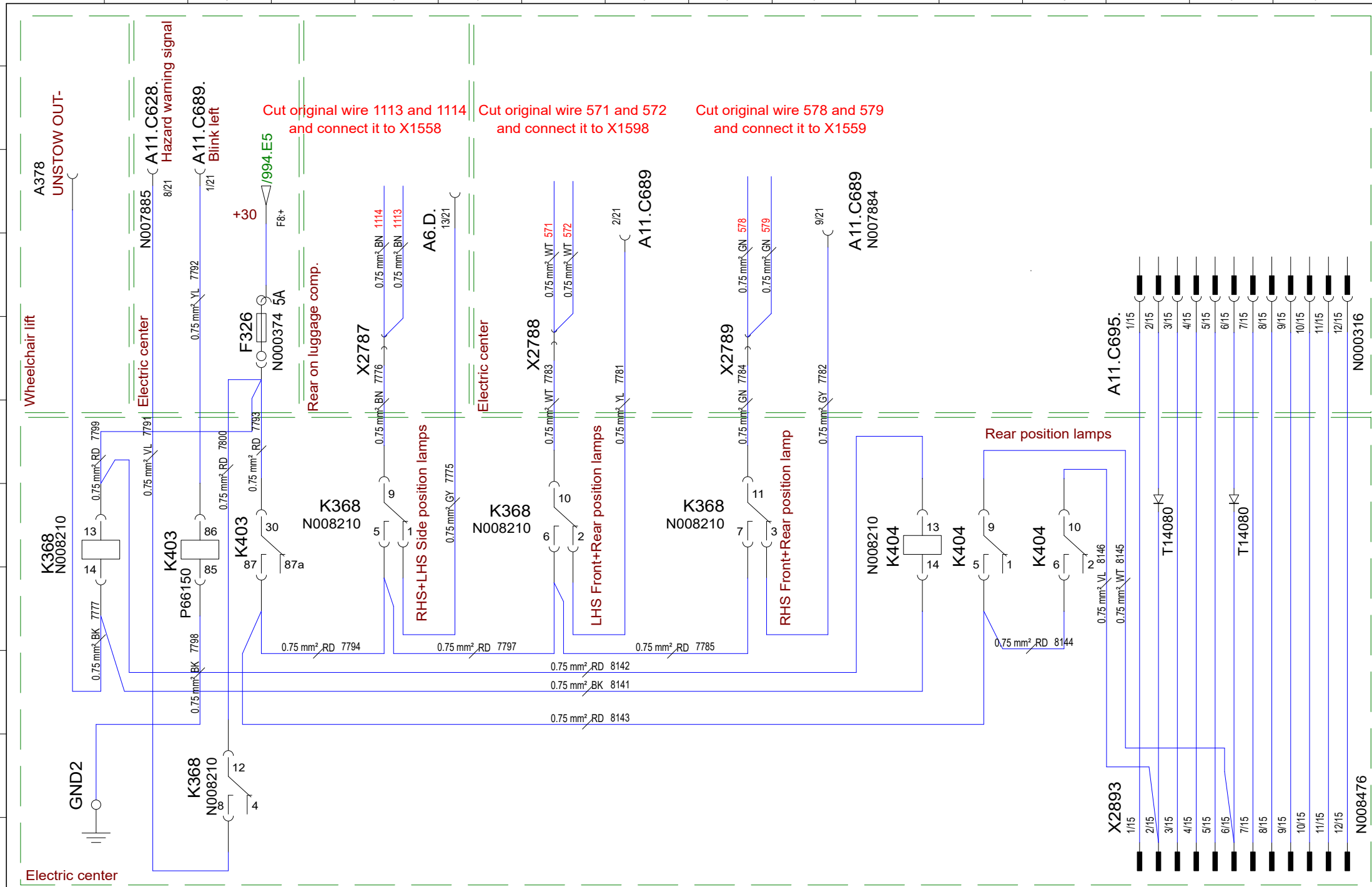
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
RearSideCam/Telikamera

Sheet 5646



Created	JPT	Date	5.3.2018
Approved		Date	5.3.2018
Changed	JPT	Date	4.4.2019
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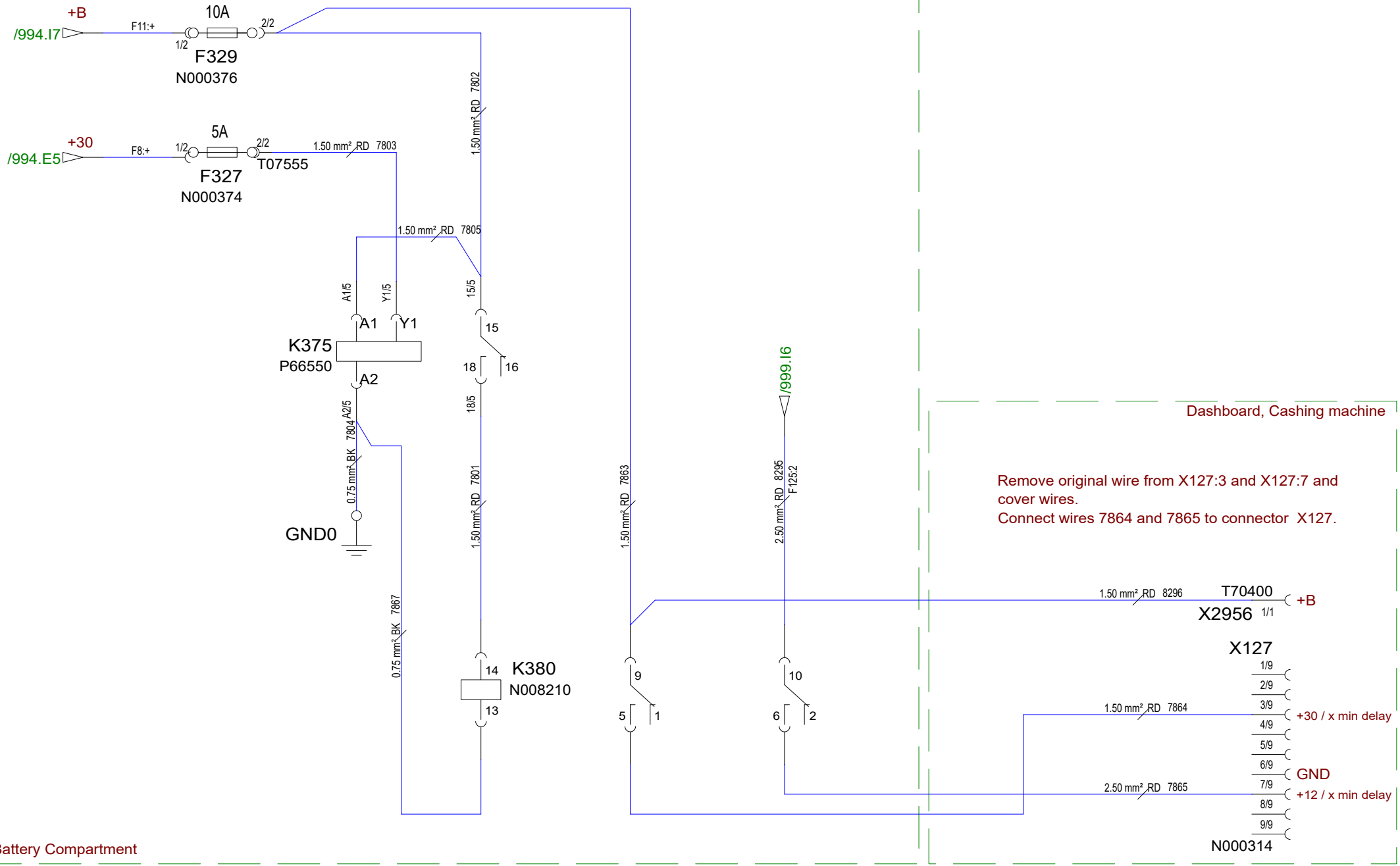
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Position lights+lift out

Sheet 5647



Created	JPT	Date	16.3.2018
Approved		Date	16.3.2018
Changed	JPT	Date	19.6.2018
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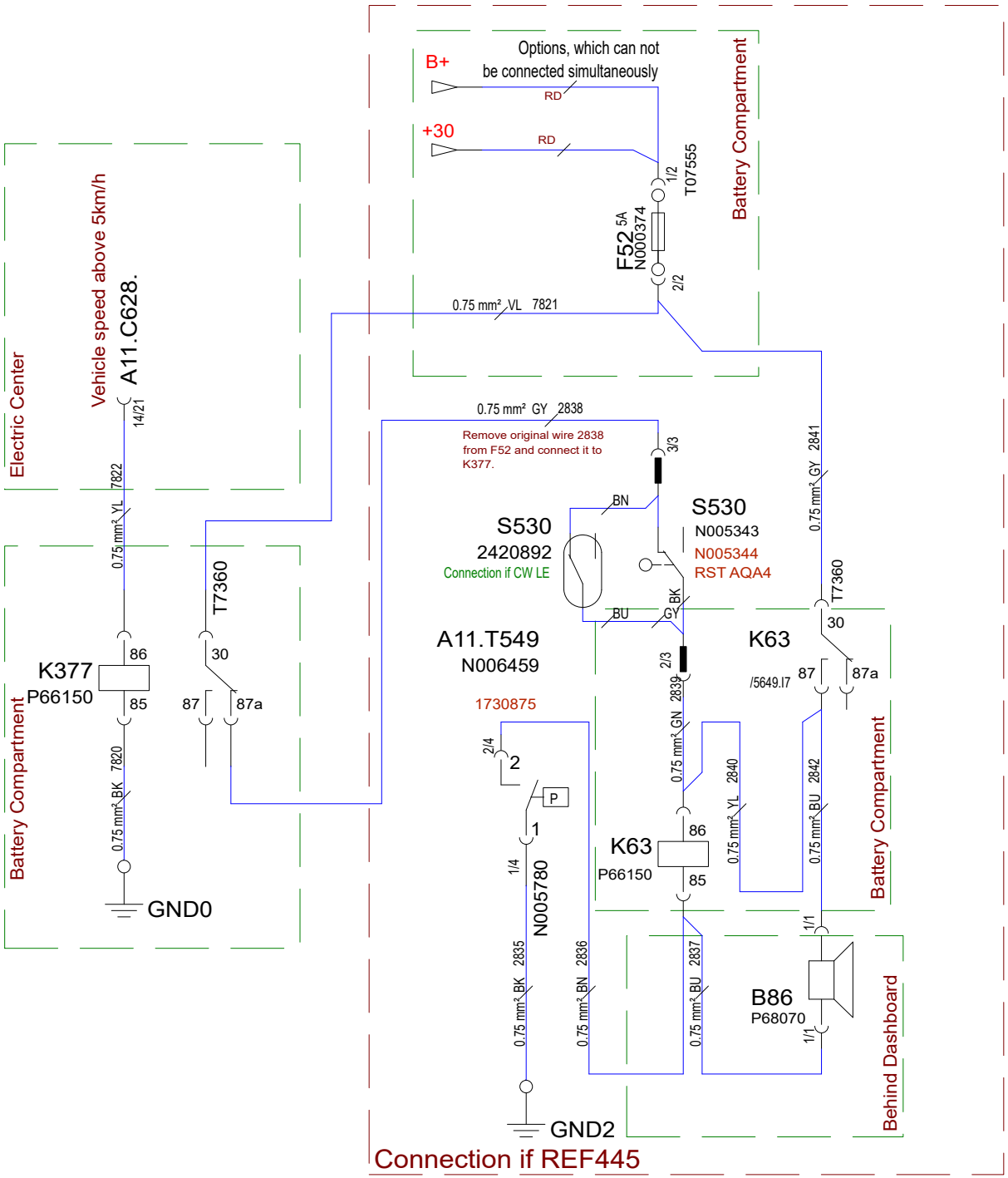
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
timedelayRelay X127

Sheet 5648



Created	JPT	Date	17.3.2018
Approved		Date	17.3.2018
Changed		Date	
Sheet issue	0		

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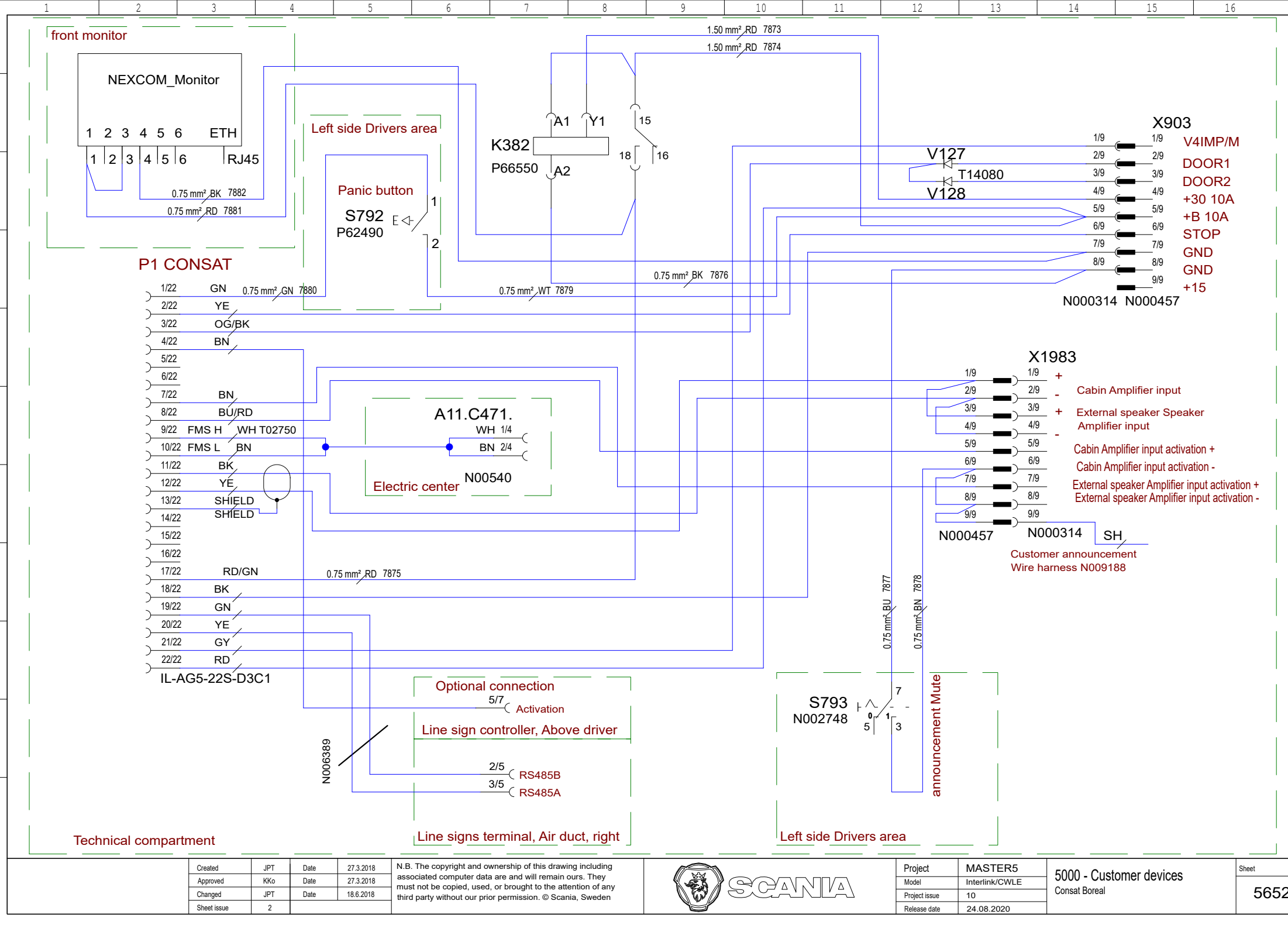
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Gate Warning Deactivation

Sheet
5649



Created	JPT	Date	27.3.2018
Approved	KKo	Date	27.3.2018
Changed	JPT	Date	18.6.2018
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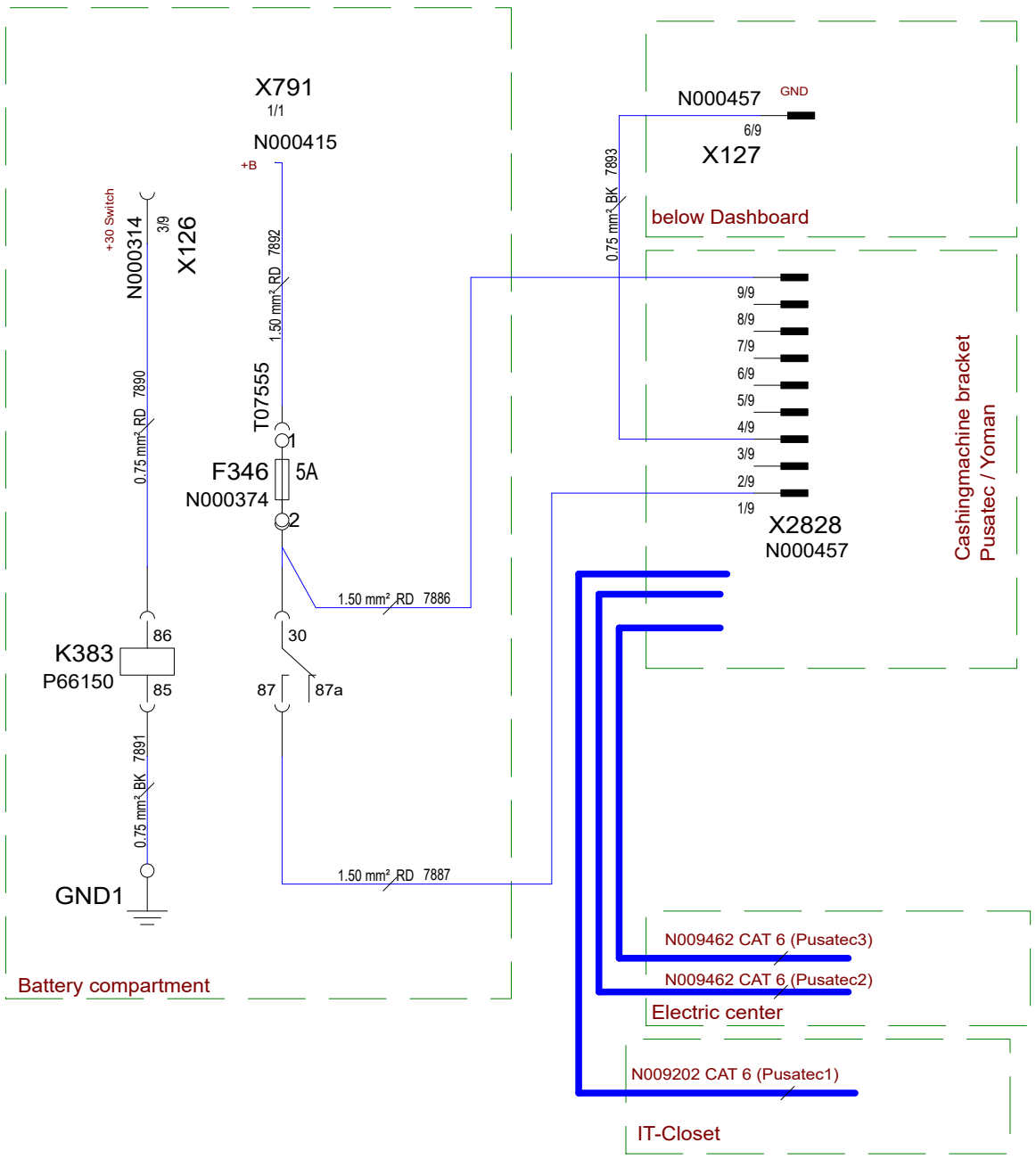
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Consat Boreal

Sheet 5652



Created	JPT	Date	5.4.2018	
Approved		Date	5.4.2018	
Changed	JPT	Date	7.6.2018	
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Pusatec PT10ex

Sheet
5653

IT-Closet

Electric center

Above middle door

Battery compartment

Tag wires with signal name
X2855 & X2856

Created	JPT	Date	9.4.2018	
Approved		Date	9.4.2018	
Changed		Date		
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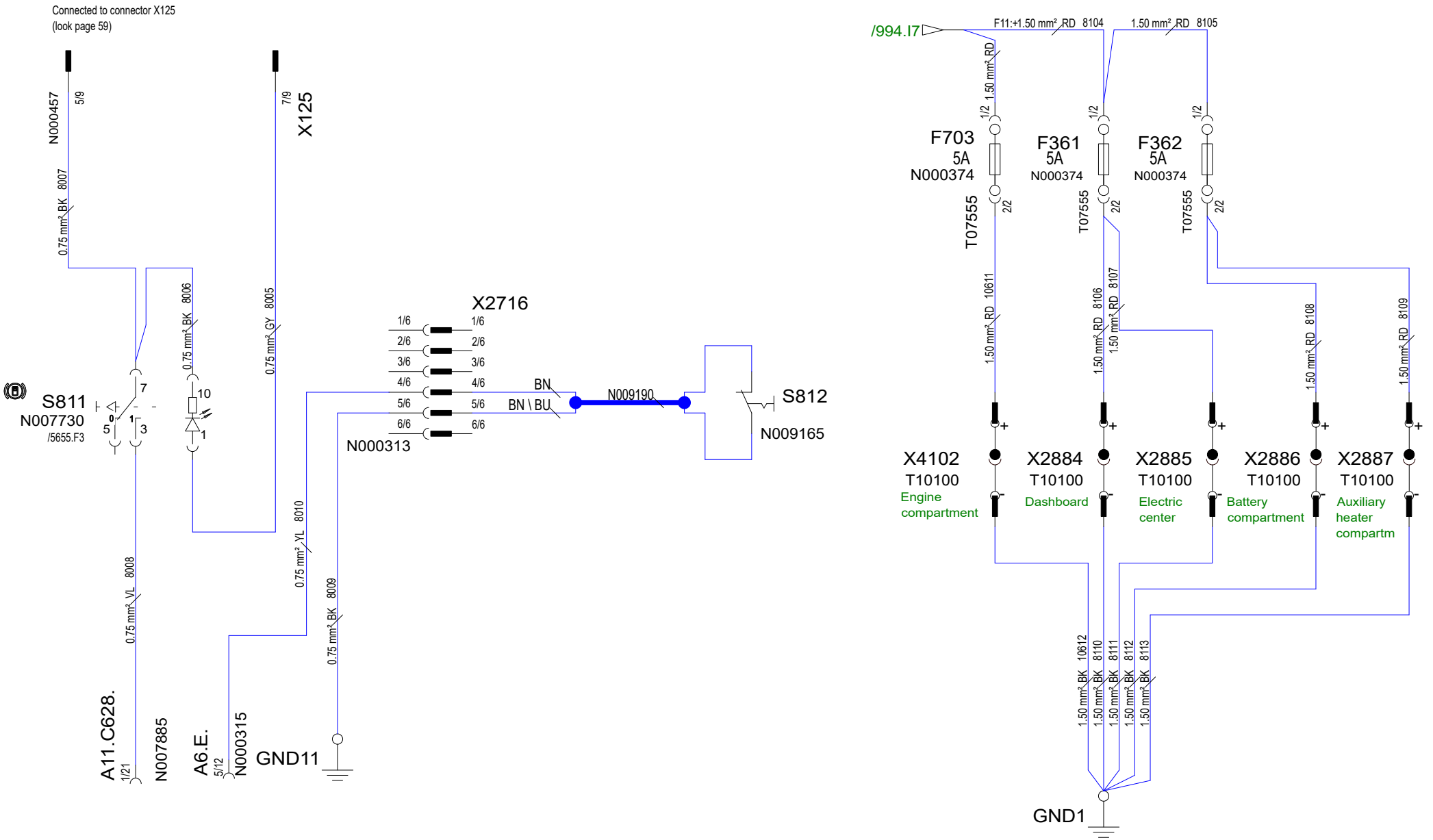
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Power supply
& Signal preparation DEMO

Sheet 5654



Door brake activation

seat belt lock

Service light Power socket

Created	KKo	Date	11.4.2018	
Approved		Date	11.4.2018	
Changed	JLe	Date	27.12.2019	
Sheet issue	1			

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Italia A

Sheet
5655

Technical compartment LHS

Battery compartment

A571 N007058 — 2.50 mm² RD 8038 — 16.00 mm² RD 8015 — N006510 F353 40A — 16.00 mm² RD 8017 — X8 1/1 +30 — N001013

A572 N007058 — 2.50 mm² RD 8039 — 16.00 mm² RD 8016 — N006510 F354 40A — 16.00 mm² RD 8018 — X2 1/1 +B — N001013

A570 N007058 — 16.00 mm² BK 8021 — GND9

0.75 mm² RD 8078 — N000314 3/9 — +30 SWITCH — X126

T7360 — K393 P66150 — K394 P66150 — X903

Door1 open +24V / Door1 Closed GND — Door2: open +24V / Door2 Closed GND

+15 9/9 — GND 8/9 — GND 7/9 — STOP 6/9 — DOO2 5/9 — DOOR1 4/9 — 3/9 — 2/9 — 1/9

T07555 — +30 — 10A — N000376 F360 — +B — 10A — N000376 F359

1.50 mm² BK 8068

16.00 mm² RD 8020 — 16.00 mm² RD 8019

N006332 25MM PIPE11

N006332 25MM PIPE12

0.75 mm² GN 8075 — 0.75 mm² YL 8074 — 0.75 mm² BU 8076 — 0.75 mm² GY 8077

Antenna plate L1/L2 & L3/L4

Airduct front left

T02750 TASKER

0.75 mm² BK 8044 — 0.75 mm² BK 8051 — 0.75 mm² BK 8043 — 0.75 mm² RD 8094 — 0.75 mm² BK 8089 — 0.75 mm² RD 8092

0.75 mm² GY 8042 — 0.75 mm² GN 8052 — 0.75 mm² BK 8054 — 0.75 mm² VL 8045 — 0.75 mm² VL 8053

K395 P66150 — STOP GND — 0.75 mm² GY 8056 — 0.75 mm² BK 8055

X2879 — WT — BN — N000318 — N007512

0.75 mm² VL 8090 — 0.75 mm² WT 8091 — 0.75 mm² RD 8096

K399 P66150 — DOOR1 OPEN GND — 0.75 mm² RD 8093 — K397 P66150 — DOOR1 OPEN 24V — K401 P66150 — DOOR2 OPEN GND — K402 P66150 — DOOR2 OPEN 24V

0.75 mm² RD 8095 — 0.75 mm² RD 8097

Tachograph — A11.O4.B.8 1/1 — T71620 — A11.O4.B.7 1/1 — T71620

N007576 4x0.75mm² — A11.C627. 4/21 — +61 — N007884

N008237 17mm PIPE6 to Amplifier

A11.C471. — 1/4 WT — 2/4 BN — N005403 — FMS H — FMS L — A5.A. 1/12 — N000315 — HEATER ON

N006332 25MM PIPE2

1.50 mm² RD 8099

Electric center

N006332 25MM PIPE9

PIPE5 N006332 25MM

0.75 mm² VL 8057 — 0.75 mm² GN 8058 — 0.75 mm² YL 8060

T02750 TASKER

K405 P66150 — +30 SWITCH — 0.75 mm² BK 8098

1.50 mm² WT 8071 — 1.50 mm² RD 8072 — 1.50 mm² BK 8073

1.50 mm² BK 8037 — 1.50 mm² RD 8036

Behind DIN-tower, Dashboard

to Amplifier

N006332 25MM PIPE1 — N006332 25MM PIPE7 — N006332 25MM PIPE8

X2883 — X2881 — WT — BN — N000318 — N007512

N007058 +B — A573

N007058 +30 — A574

N007058 — A575

0.75 mm² VL 8082 — 0.75 mm² WT 8081

PIPE13 N007213 13mm — T70600 — 2/2 — 1/2 — X2880

PIPE10 N006332 25MM

GND10 — 8022 BK 16.00 mm²

Card reader pillar Behind Driver

Rear corner camera LHS

Technical compartment RHS

PIPE4 N006332 25MM

T02750 TASKER — 1.50 mm² BK 8070 — 0.75 mm² GN 8061 — 1.50 mm² RD 8065 — 1.50 mm² WT 8064 — 1.50 mm² RD 8032 — 1.50 mm² WT 8066 — 1.50 mm² BK 8069

PIPE3 N006332 25MM

N000314 — WT — BN — 0.75 mm² VL 8062

RS485+ — RS485- — +B — Door2: open +24V / Door2 Closed GND — +30 — GND — X2875

T02750 TASKER — N000314 — WT — BN — RS485+ — RS485- — +B — Door1 open +24V / Door1 Closed GND — +30 — GND — X2876

S77.2 — S72.2

Middle door, Micro switch, door open — Front door, Micro switch, door open

Above middle door — Above front door

Created	JPT	Date	12.4.2018
Approved		Date	12.4.2018
Changed	JPT	Date	7.6.2018
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Power supply and Signal preparation Italia

Sheet 5656

Dashboard: Switch from chassis

S500

POW.39.OG-0.75
POW.45.OG-0.5
POW.45.YE-0.75
POW.42.BK-0.5
POW.38.RD-0.75
POW.44.BK-0.5
C615
C500
G500
C615

0.75 mm² RD 8114

N000376
F363
10A
T07555
N000318
+B
2.50 mm² RD 8138
1/21
X1405
1.50 mm² RD 8118

K415
N008210
N008211

1.50 mm² VL 8123
1.50 mm² RD 8119
1.50 mm² RD 8120
1.50 mm² GN 8122
0.75 mm² GN 8134
1.50 mm² VL 8124
0.75 mm² BK 8115

K415
N008210

0.75 mm² GN 8133
0.75 mm² GN 8132
0.75 mm² VL 8131

K406
P66150
T7360
K406

0.75 mm² BU 8130

S878
P61900
Door1 Open = GND

Front door, Electric doors,
Door rail

K408
P66550

Front door lights + cashing lights ON:
-Main switch OFF
Timing: 30s

K410
P66550

Front door lights + cashing lights ON:
-Main switch OFF
-Front door OPEN
Timing: 30s

1.50 mm² RD 8125
0.75 mm² BK 8117
1.50 mm² RD 8126
0.75 mm² BK 8116

K415
K415
N008210

1.50 mm² RD 8127
1.50 mm² WT 8128
1.50 mm² GY 8129
0.75 mm² BK 8307

V132
T14080

GND2

T14080
V131
N000315
10/12
A2.A.
0.75 mm² VL 247
Original Wire

Air duct, right

T14080
V130
N000315
11/12
A1.A.
0.75 mm² RD 240
Original Wire

Air duct, left

Electric center

Created	JPT	Date	18.4.2018
Approved	KKo	Date	18.4.2018
Changed		Date	
Sheet issue	1		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Front door inner lights, MainSwitch OFF

Sheet 5657

Battery compartment
LHS, Technical compartment
front Line sign
LHS Switch panel
Electric center
Roof LHS
ELMEC GPS/UMTS Antennas
Dashboard, Cashingmachine bracket
RHS, Technical compartment
AVM
HAPC1, HAPC2, TVM
FRONT LINE SIGN
X2 1/1 +B
N001013
F389 N006510 40A
F390 N006510 40A
N006504
16.00 mm² RD 8249
16.00 mm² RD 8250
16.00 mm² RD 8251
K426 P66250
86 85 30 87 87a
0.75 mm² BK 8286
0.75 mm² RD 8285
GND0
10A N000376 8PCS
+30, 30MIN DELAY
RD
F387 T72200 N000455
F388 N000455
0.75 mm² RD 8274
0.75 mm² RD 8276
0.75 mm² RD 8273
0.75 mm² YL 8272
1.50 mm² RD 8269
A11.C471.
1/4 HI
2/4 LO
TASKER T02750
FMS
K428 P66150
AVM: DOOR OPEN 24V / CLOSED GND
0.75 mm² BK 8271
0.75 mm² BK 8270
K430 P66150
1.50 mm² RD 8268
S875 AVM
1.50 mm² RD 8267
1.50 mm² RD 8262
1.50 mm² RD 8265
K433 P66150
S877 FRONT LINE SIGN
1.50 mm² GN 8266
1.50 mm² VL 8253
1.50 mm² RD 8257
1.50 mm² RD 8256
1.50 mm² BK 8254
1.50 mm² VL 8259
1.50 mm² BK 8263
1.50 mm² BK 8260
1.50 mm² VL 8258
1.50 mm² VL 8261
1.50 mm² VL 8264
1.50 mm² YL 8255
N007576 RKKB 4x1.5mm² AVM
X2949
P08 EM5K-AL-001
P09 EM5K-CB-001
2635910 CAT6 10M AVM
X2953
X2948
HAPC D1
N007576 RKKB 4x1.5mm²
P05 HACP-AL-001
HAPC Above front door
X2950
HAPC D2
N007576 RKKB 4x1.5mm²
P06 HACP-AL-001
HAPC Above middle door
Middle door, Ticket machine
X2934
RD 1/16 3/16 9/16 11/16 13/16 14/16 15/16 16/16
BN
TVM / P07
Bufab 2x2.5mm² TVM
BLU/GN GN WH/OG OG
N008419 CAT6 5M
2635910 CAT6 10M
HAPC D1
HAPC D2
N009461 CAT6 15M OB108TVM-ETH-001 CAT 15M
TVM
N009462 CAT6 7M WAGO SWITCH
X96 Wire harness N009056
1/2 2/2
T70600 T70700
0.75 mm² BK 8294
0.75 mm² VL 8293
X2946
P04 PT-AL-001
T70600 T70700
BU
Bufab 2x1.5mm² PT160
BN
N009462 CAT6 7M PT160
0.75 mm² RD 8280
0.75 mm² RD 8281
K425 P66550
A1 Y1 A2
TIMER: 30MIN
T7360
155 15 18 16
T14080
X903 2/9 3/9 4/9 8/9
N000314
A597
Mob1 WLAN1 GPS Mob2 WLAN2
USB
NB2700 NetModule Router
ETH5 ETH1 ETH2 ETH3 ETH4
X2955
P01 SW-AL-001
T70700 T70600
0.75 mm² YL 8282
0.75 mm² BK 8283
1.50 mm² BK 8275
N009464 CAT6 0.5M ROUTER
K432 P66150
HAPC DOOR OPEN GND / CLOSED +24V
0.75 mm² BK 8284
0.75 mm² BK 8279
X125 8/9 7/9
S875 1773696 Tag: 3
S876 1773696 Tag: 2
S877 1773696 Tag: 1
Bufab 2x1.5mm² S875
Bufab 2x1.5mm² S876
Bufab 2x1.5mm² S877
0.75 mm² BK 8247
0.75 mm² RD 8248
N009210 x1
N009209 x5
A587
BK
X2941
P02 SW-AL-001
T70700 T70600
+18-30vdc 4 3 2 1
- ELEMC / WAGO 8port 10/100 Switch
8 7 6 5
P03 SW-AL-001
X2935
T70700 T70600
Bufab 2x1.5mm² WAGO SWITCH
GND9
16.00 mm² BK 8277
A586 N007058
2.50 mm² BK 8278
GND10

Created	JPT	Date	6.6.2018	
Approved		Date	6.6.2018	
Changed		Date		
Sheet issue	0			

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SCANIA

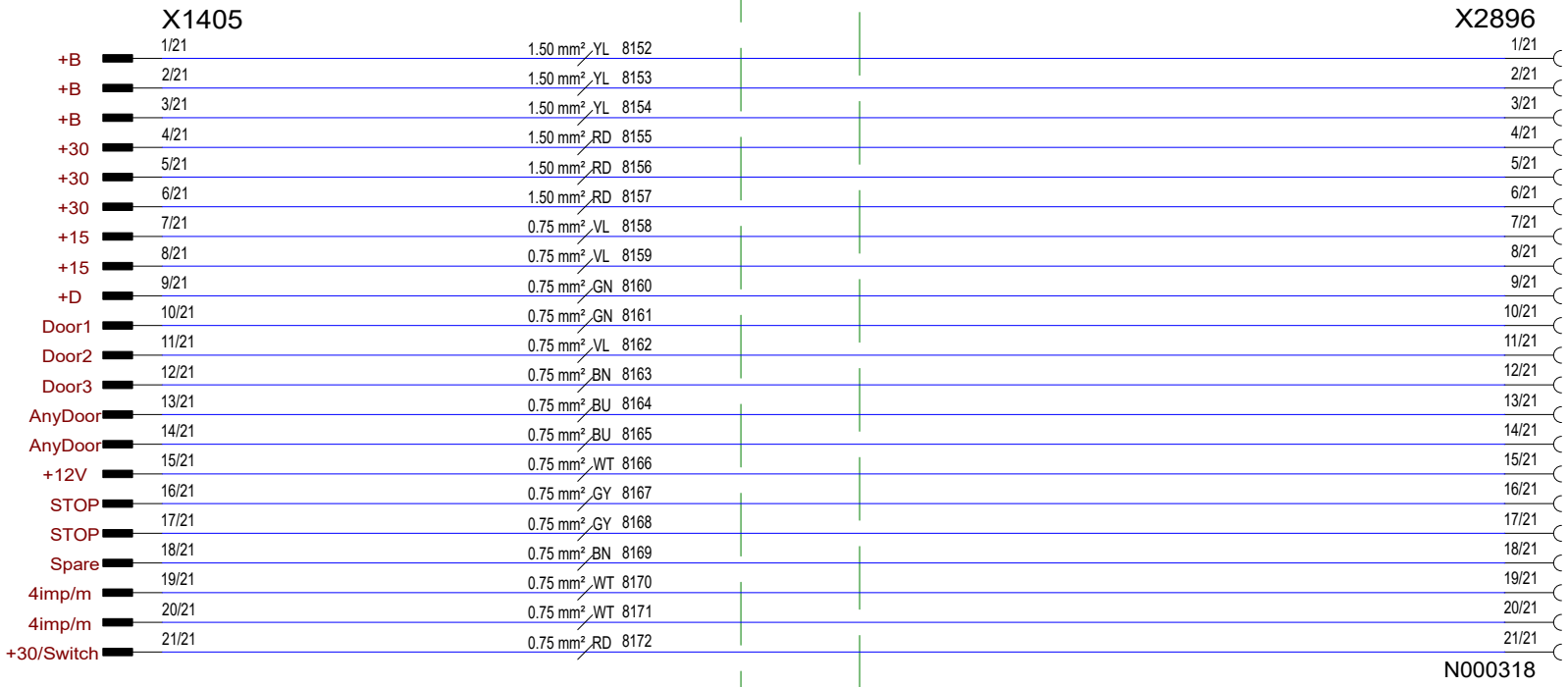
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Power supply & Signal preparation
ELMEC, ABRUZZO

Sheet 5661

Electric center

IT-Closet

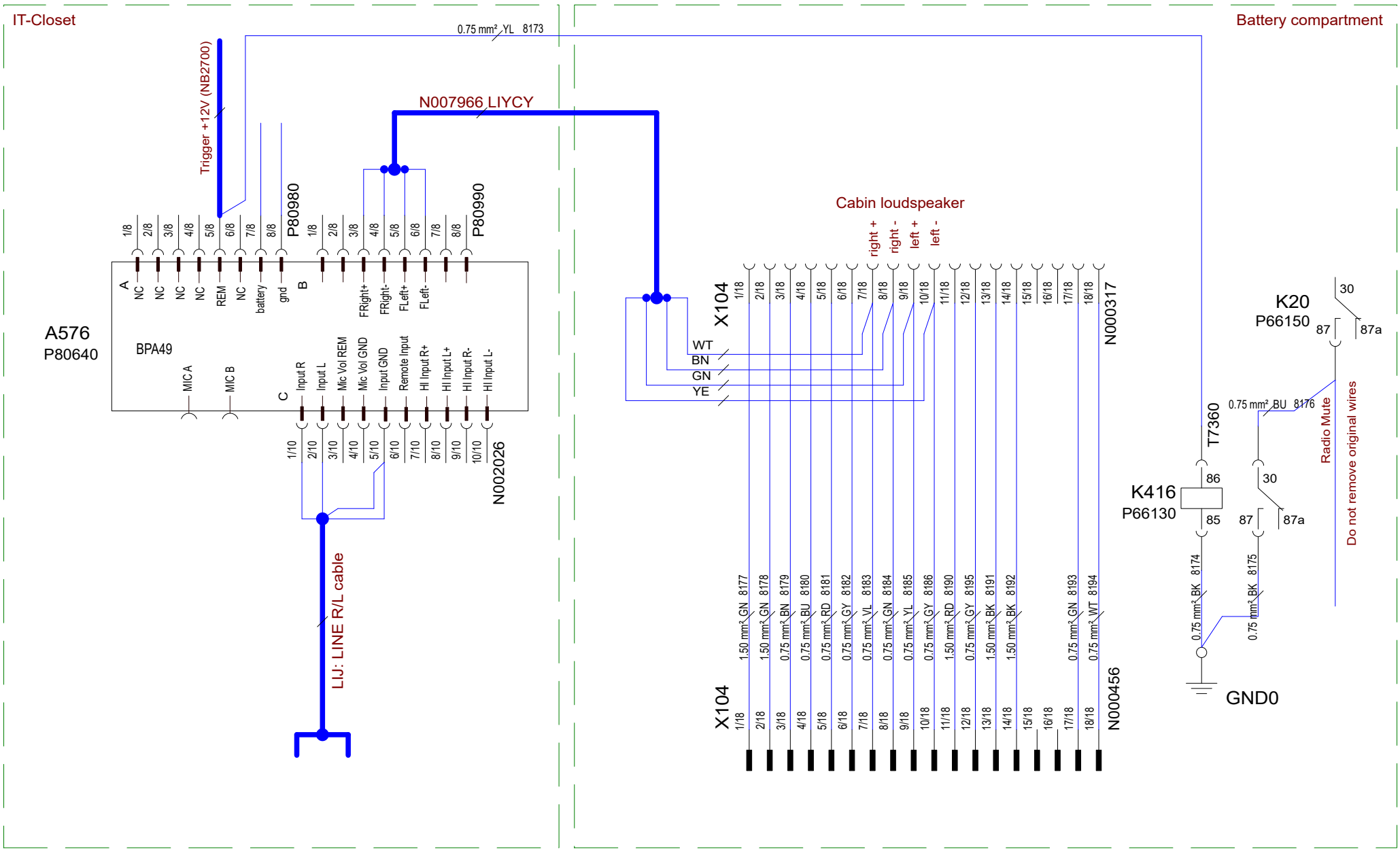


Created	JPT	Date	19.4.2018	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5
Approved		Date	19.4.2018			Model	Interlink/CWLE
Changed		Date				Project issue	10
Sheet issue	0					Release date	24.08.2020

5000 - Customer devices

extension cable X1405 to IT-Closet

Sheet 5658



Created	JPT	Date	9.5.2018	
Approved		Date	9.5.2018	
Changed	JPT	Date	15.5.2018	
Sheet issue	1			

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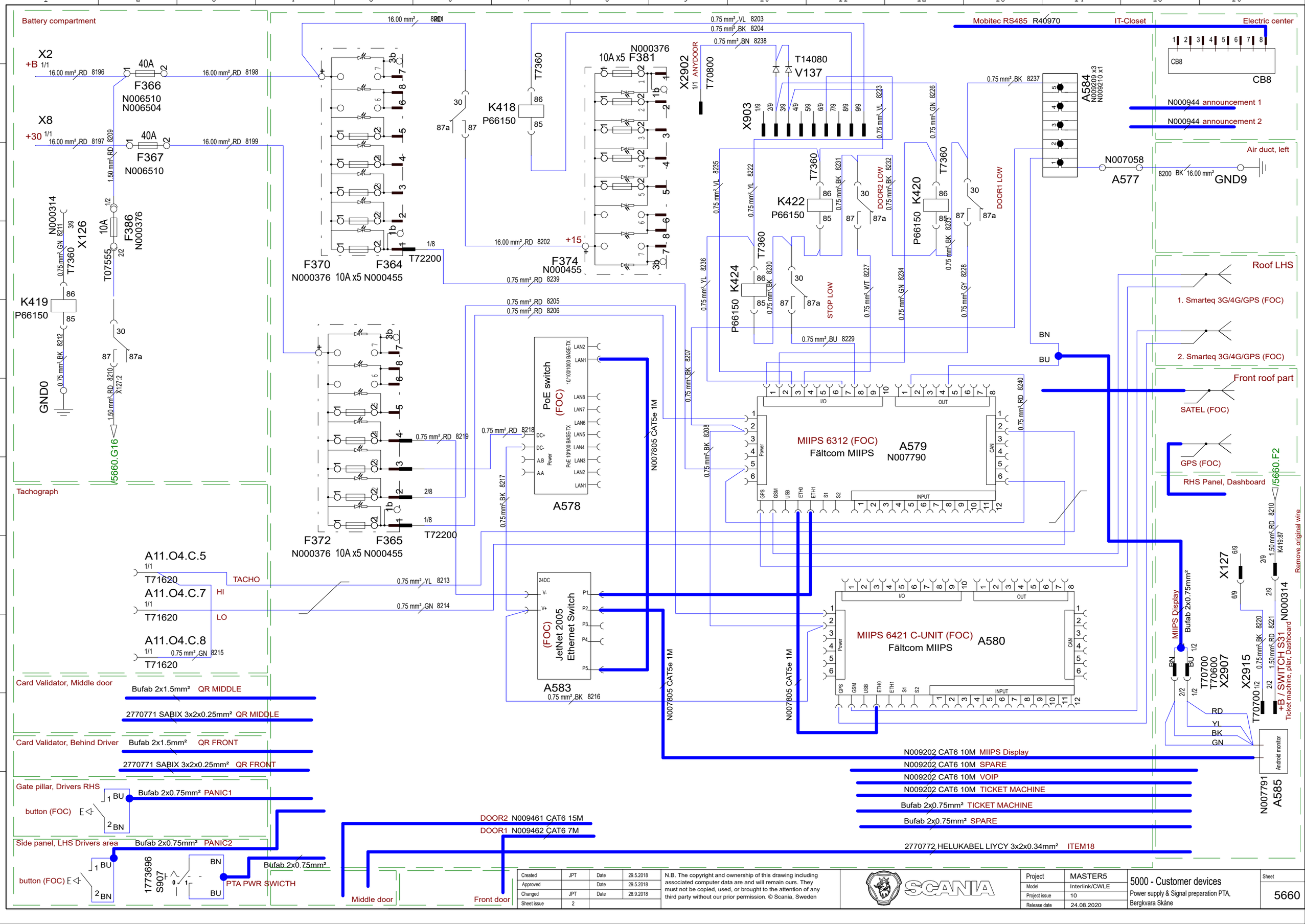
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
LIJ-system announcement

Sheet
5659



Created	JPT	Date	29.5.2018
Approved		Date	29.5.2018
Changed	JPT	Date	28.9.2018
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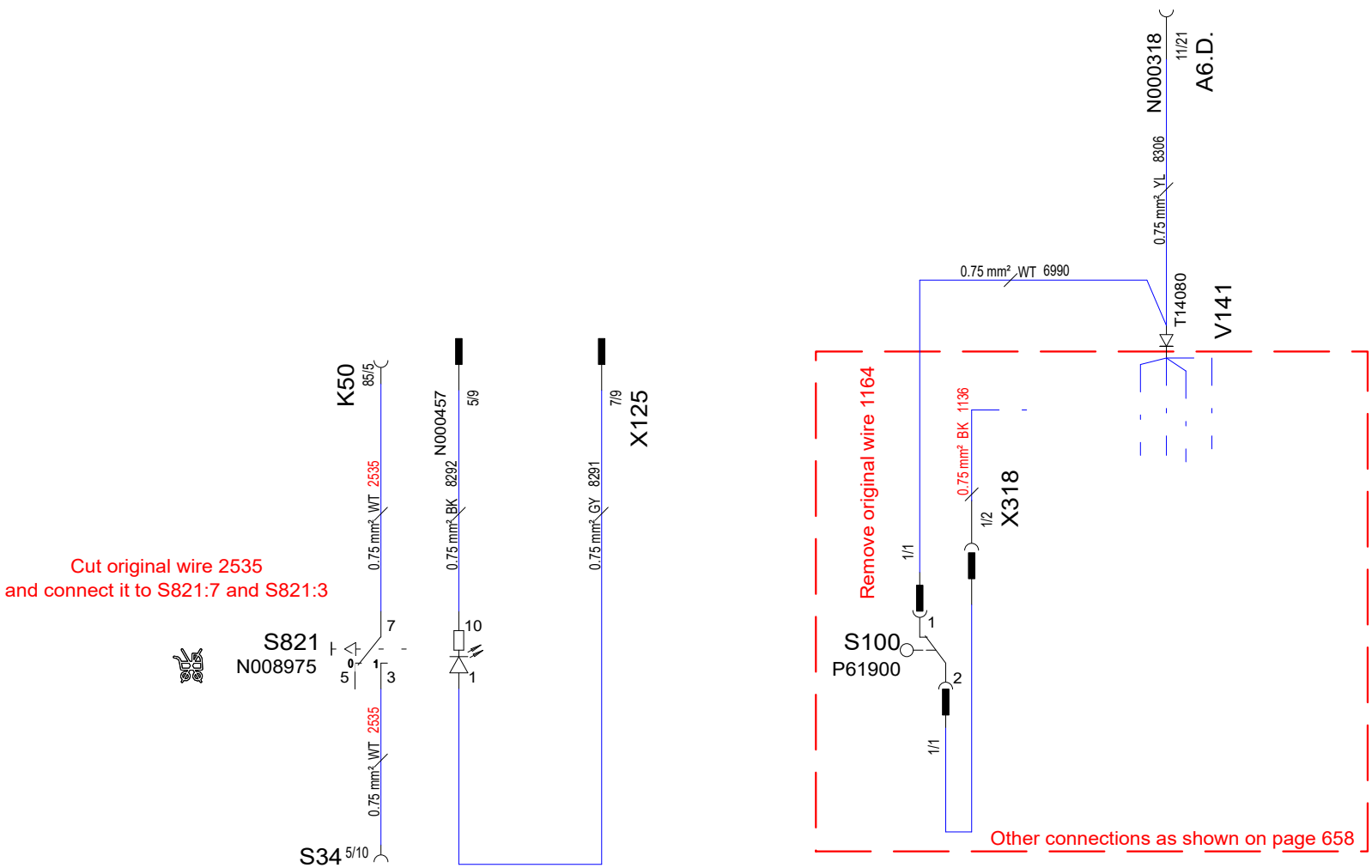
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Power supply & Signal preparation PTA, Bergkvara Skåne

Sheet 5660



Pram button disable
"Italian style"

Limit switch, Battery compartment
without Inhibit Engine Start

Created	KKo	Date	13.6.2018
Approved	JPT	Date	13.6.2018
Changed		Date	
Sheet issue	0		

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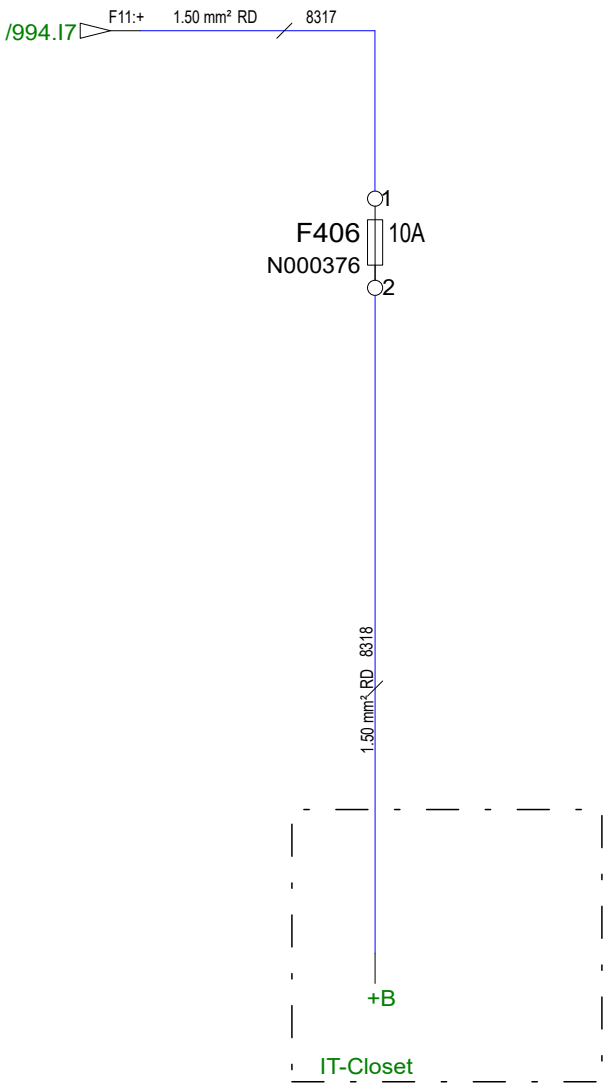
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Italia B

Sheet
5662



Created	AhR	Date	25/6/2018	
Approved	KKo	Date	25/6/2018	
Changed		Date		
Sheet issue	0			

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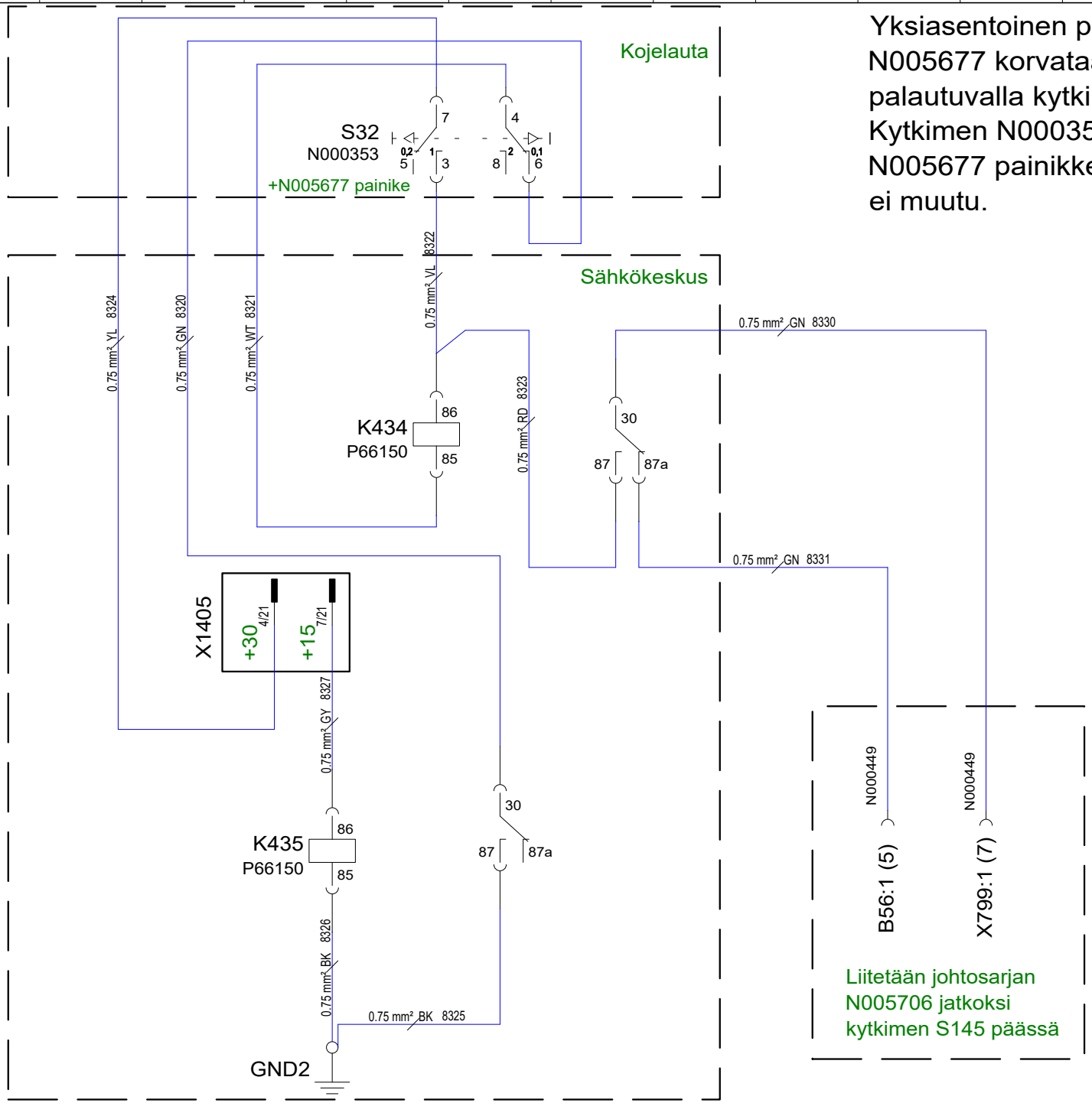
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Customer devices reserve

Sheet
5663

Yksiasentoinen peruutussummerin kytkin N005677 korvataan kaksiasentoisella palautuvalla kytkimellä N000353.
Kytkimen N000353 painike korvataan kytkimen N005677 painikkeella. Kytkimen sijainti (S145) ei muutu.



Created		Date	12.7.2018
Approved		Date	12.7.2018
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Reverse
buzzer Optional connection

Sheet
5664

Battery compartment

X2 1/1 +B — 16.00 mm² RD 8336 — 40A F411 — N006510 N006504 — N001013

X8 1/1 +30 — 16.00 mm² RD 8337 — 40A F412 — N006510 — N001013

Air duct, left

GND9 — 16.00 mm² BK 8333 — A599 — N007058

Side panel, LHS Drivers area

1773696 S907 — BU / BN — 2x0.75mm² Bufab — RESET SWITCH

N009255 — BU / BN — 2x0.75mm² Bufab — PANIC

N006409

27MC Radio (FOC)

Above driver

Electric center

A11.C628. 14/21 — N007885 — Speed>5km/h

A11.C471. 1/4 CAN H WT — 2/4 CAN L BN — 2639058 — N005403

A6.D. 18/21 — N000318 — Wheelchair/Lift active

X1405 *21/21 — Master5 s.5658

CB8 1 2 3 4 5 6 7 8

R40970

IT-Closet / Device rack

16.00 mm² RD 8334

16.00 mm² RD 8335

N000455 F409 — 1 2 3 4 5 6 7 — 1b 2 3 4 5 6 8 7 3b — 1 2 3 4 5 6 8 7

N000455 F410 — 1 2 3 4 5 6 7 — 1b 2 3 4 5 6 8 7 3b — 1 2 3 4 5 6 8 7

/5665.B16

/5665.B16

2.50 mm² RD 8340

2.50 mm² BK 8339

2.50 mm² RD 8338

X1 EBS "Unused" X2992 — GND / 0V 1/8 — +B 2/8 — +30 3/8 — +15 4/8 — Sense- 5/8 — Sense+ 6/8 — BU B- 7/8 — BU B+ 8/8 — 1369231

2.50 mm² RD 8341

1.50 mm² BK 8343

1.50 mm² RD 8342

BN

BU

X2 EBS "P10" X2990 — 1/14 — 2/14 +30 — 3/14 — 4/14 +15 — 5/14 — 6/14 Anydoor — 7/14 — 8/14 Pan — 9/14 — 10/14 4imp/m — 11/14 — 12/14 Reset — 13/14 — 14/14 — N009532

0.75 mm² RD 8344

0.75 mm² RD 8345

0.75 mm² BU 8346

0.75 mm² WT 8348

Speed>5km/h

Wheel ch.

Reverse

CAN L

CAN H BN WT

CC

Reset

BN

BU

BN

BU

A599 /5665.C5

A599 /5665.C5

0.75 mm² YL 8349

0.75 mm² WT 8350

0.75 mm² GN 8351

X3102 — 1/9 2/9 3/9 4/9 5/9 6/9 7/9 8/9 9/9 — N000314

X2988 — 1/14 2/14 3/14 4/14 5/14 6/14 7/14 8/14 9/14 10/14 11/14 12/14 13/14 14/14

WH TX+

BN TX-

GN RX-

YE RX+

IBIS N009532

X3 EBS "Microphone" X2989 — 1/14 Dr Spk- — 2/14 Dr Spk+ — 3/14 Mic- — 4/14 Mic+ — 5/14 Mic. Sh. — 6/14 Au. Out Sh. — 7/14 Aud. Out- — 8/14 Aud. Out+ — 9/14 Aud. Enable — 10/14 — 11/14 — 12/14 — 13/14 — 14/14 — N009532

N009188

PREP. BUNDLE

X2896 — 1/21 +B — 2/21 +B — 3/21 +B — 4/21 +30 — 5/21 +30 — 6/21 +30 — 7/21 +15 — 8/21 +15 — 9/21 +D — 10/21 Door1 — 11/21 Door2 — 12/21 Door3 — 13/21 Anydoor — 14/21 Anydoor — 15/21 +12V — 16/21 STOP — 17/21 STOP — 18/21 +15 — 19/21 4imp/m — 20/21 4imp/m — 21/21 +30/Switch S31 — N000318

PREP. BUNDLE

1722251 N009532 — 14/14 — 13/14 — 12/14 — 11/14 — 10/14 — 9/14 — 8/14 — 7/14 VAL3+ — 6/14 VAL3- — 5/14 VAL2+ — 4/14 VAL2- — 3/14 VAL1+ — 2/14 VAL1- — 1/14 — X2991 X4 EBS "P13"

N008568 CAT6 20M CARD3

N008568 CAT6 20M CARD2

N009202 CAT6 10M CARD1

Bufab 2x1.5mm² CARD3

Bufab 2x1.5mm² CARD2

Bufab 2x1.5mm² CARD1

N003844 — 2740669 — Alarm microphone (FOC) — Above driver

5/6 X570 REVERSE

below Dashboard

Driver mic. REF474 — B-pilar LHS

N000944 — MIC.prep

2x1.5mm² Bufab — TEMP SENSOR prep.

A-pilar, below Dashboard

35mm pipe 3

0.75mm² GN.RD&BK ALARM LED (FOC)

N009202 + 2x1.5mm² Bufab TOBSU CARD prep.

N009202 + 2x1.5mm² Bufab TOBSU

N009202 + 2x1.5mm² Bufab DMT2000

N009202 + 2x1.5mm² Bufab SPARE

N004813 SPARE

Dashboard, RHS Panel

Quad Antenna (FOC)

Kar Antenna (FOC)

27 MC Antenna (FOC)

Front roof

35mm pipe 2

CAB.ANN. 2x1.5mm² LIYCY N006791

X104 — 7/18 — 8/18 X58R:2 — 9/18 X58R:1 — 10/18 X58L:2 — X58L:1

Battery compartment

50mm pipe 1

VETAG Antenna/Transponder + CABLE

below front part, chassis

Card reader 3, Middle door

BU 1 +24V

BN 2 0V

OG/WT 20 TX+

OG 21 TX-

GN/WH 22 RX+

GN 23 RX-

A / GND

Card reader 2, Middle door

BU 1 +24V

BN 2 0V

OG/WH 20 TX+

OG 21 TX-

GN/WH 22 RX+

GN 23 RX-

A / GND

Card reader 1, Front door LHS

BU 1 +24V

BN 2 0V

OG/WH 20 TX+

OG 21 TX-

GN/WH 22 RX+

GN 23 RX-

A / GND

Created	JPT	Date	23.8.2018
Approved		Date	23.8.2018
Changed	JPT	Date	24.10.2018
Sheet issue	2		

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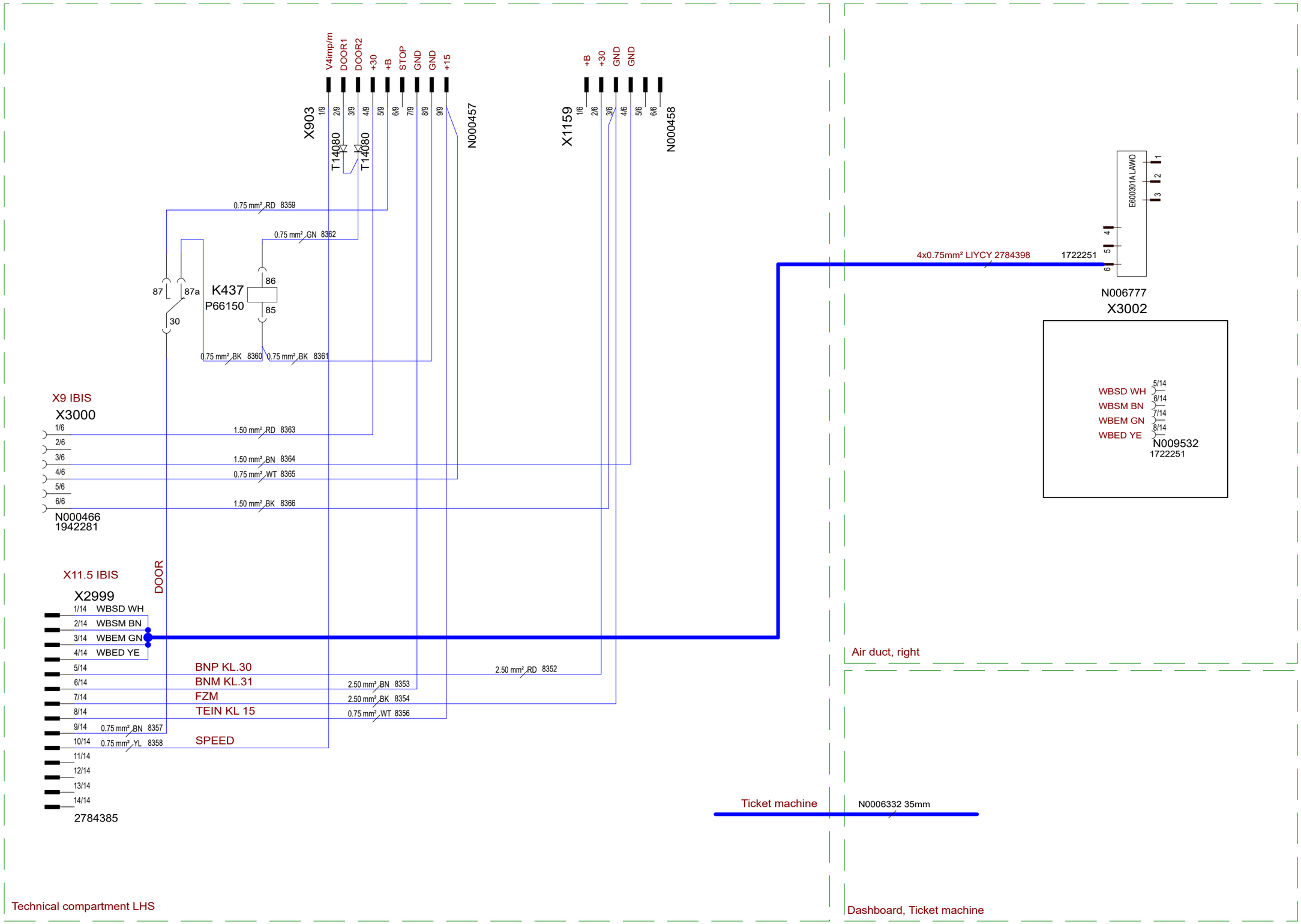
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

EBS ICT prep.

Sheet 5665



Created	JPT	Date	3.9.2018	
Approved		Date	3.9.2018	
Changed		Date		
Sheet issue	0			

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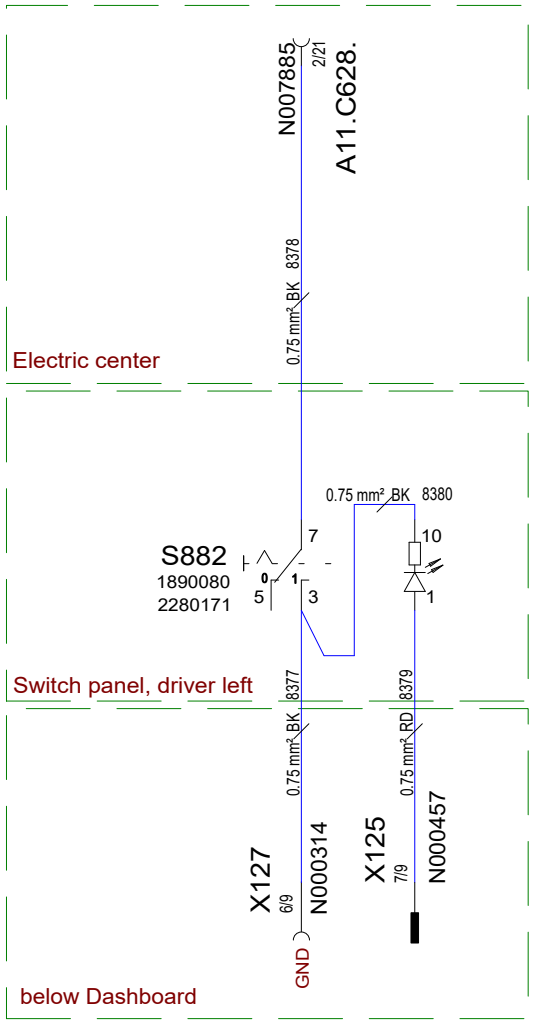
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
IBIS IVU prep.

Sheet 5667

!BICT file: "Bus 952-953 Transdev_SOE_v004"!



Created	JPT	Date	6.9.2018	
Approved		Date	6.9.2018	
Changed		Date		
Sheet issue	0			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

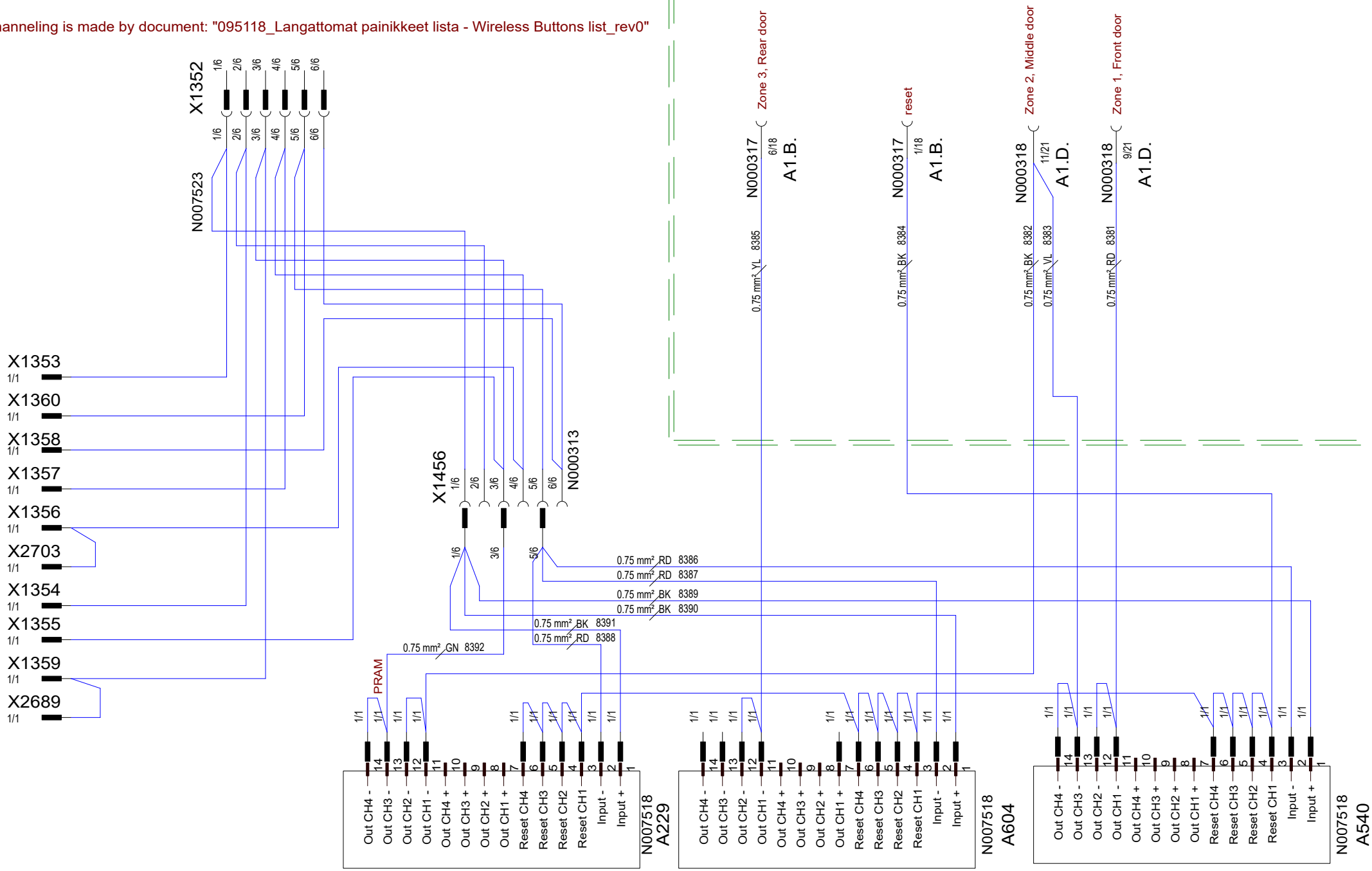
5000 - Customer devices
Speed limiter 50km/h

Sheet
5668

Electric center

Channeling is made by document: "095118_Langattomat painikkeet lista - Wireless Buttons list_rev0"

Air duct, left



Created	JPT	Date	7.9.2018	
Approved		Date	7.9.2018	
Changed		Date		
Sheet issue	0			

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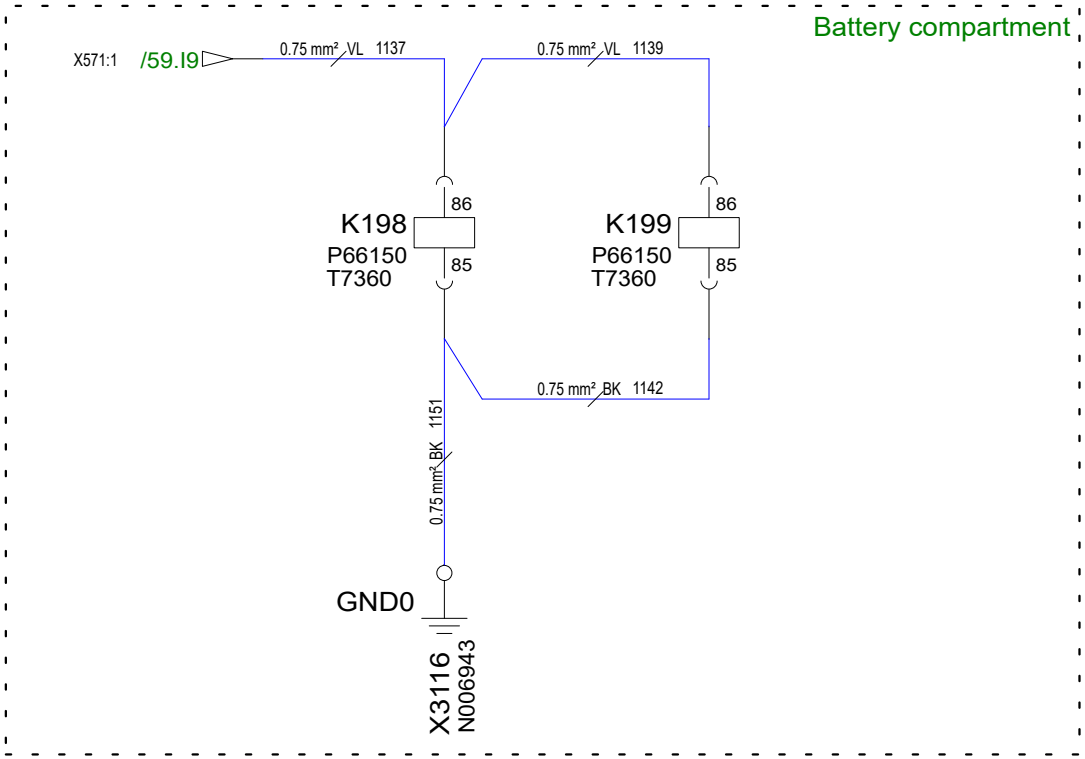
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

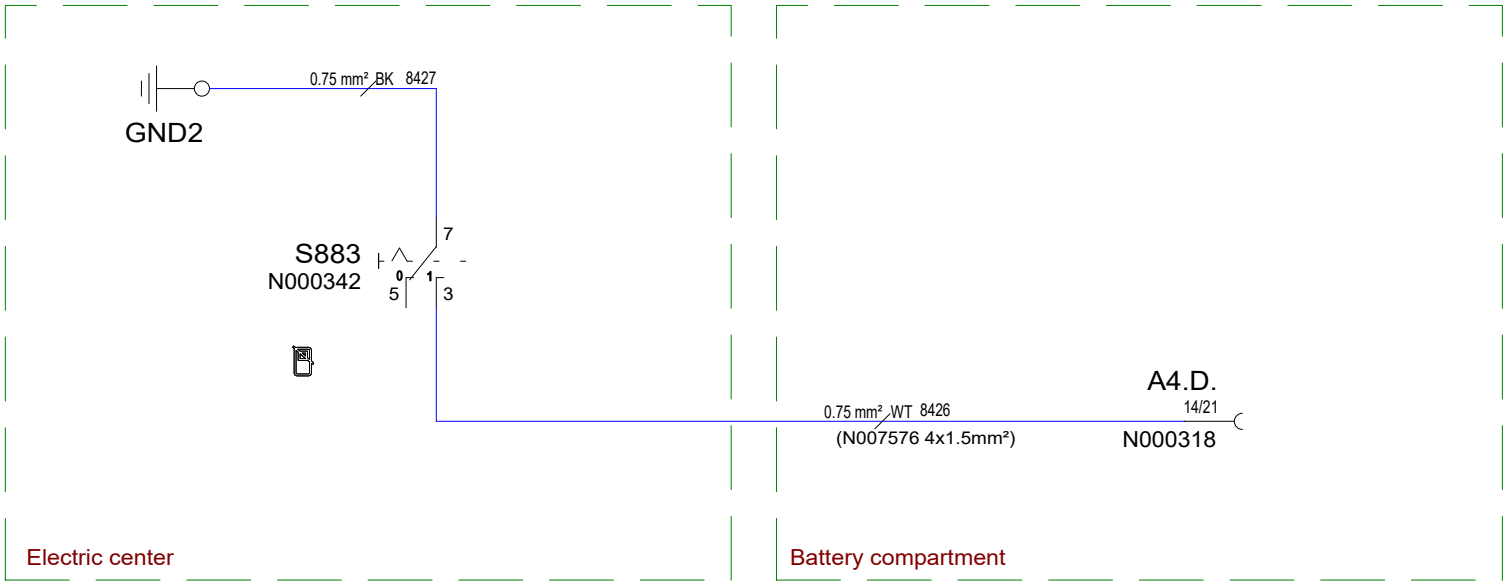
5000 - Customer devices

STOP Buttons, 3 Zone, PostAuto

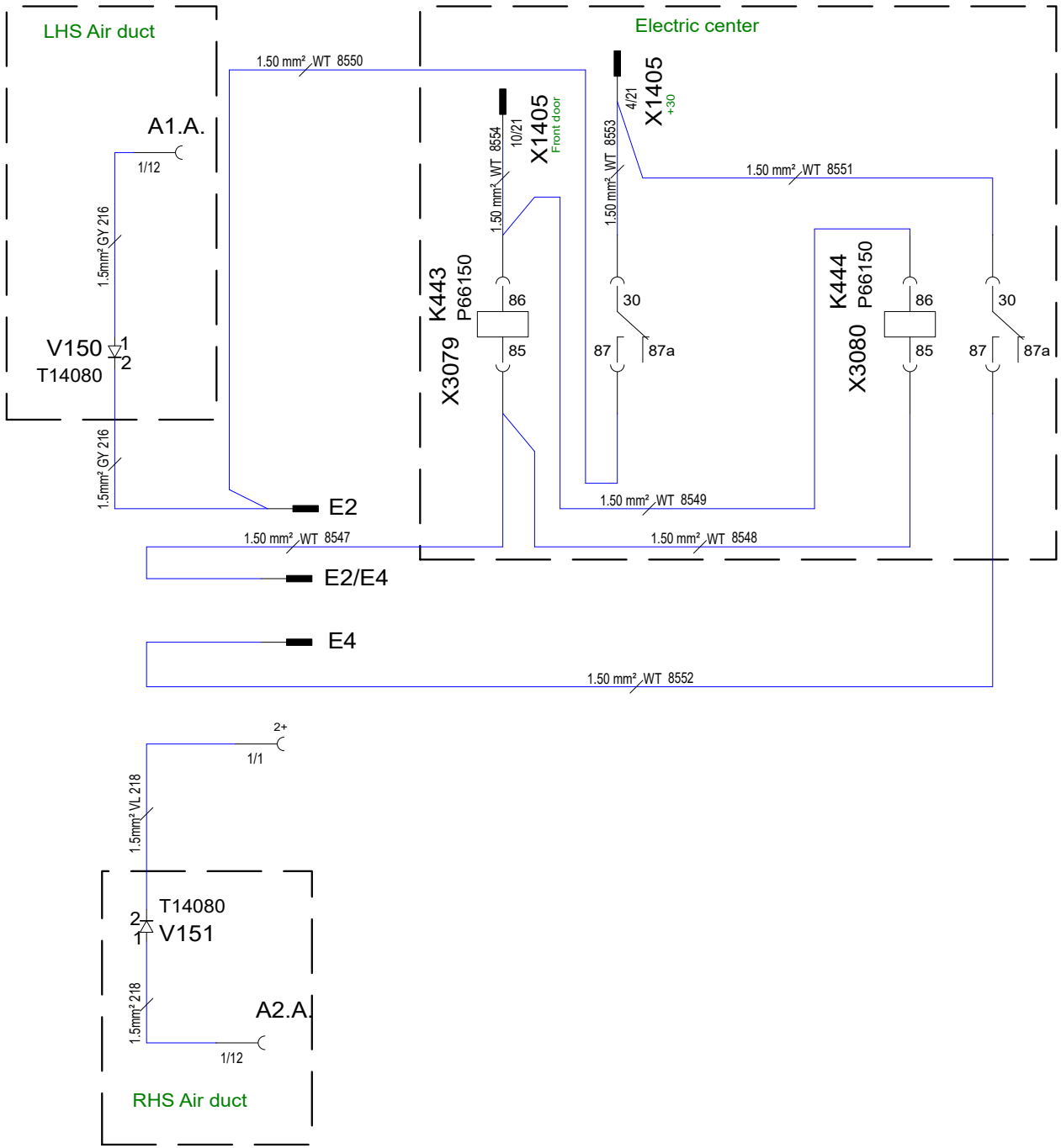
Sheet 5669



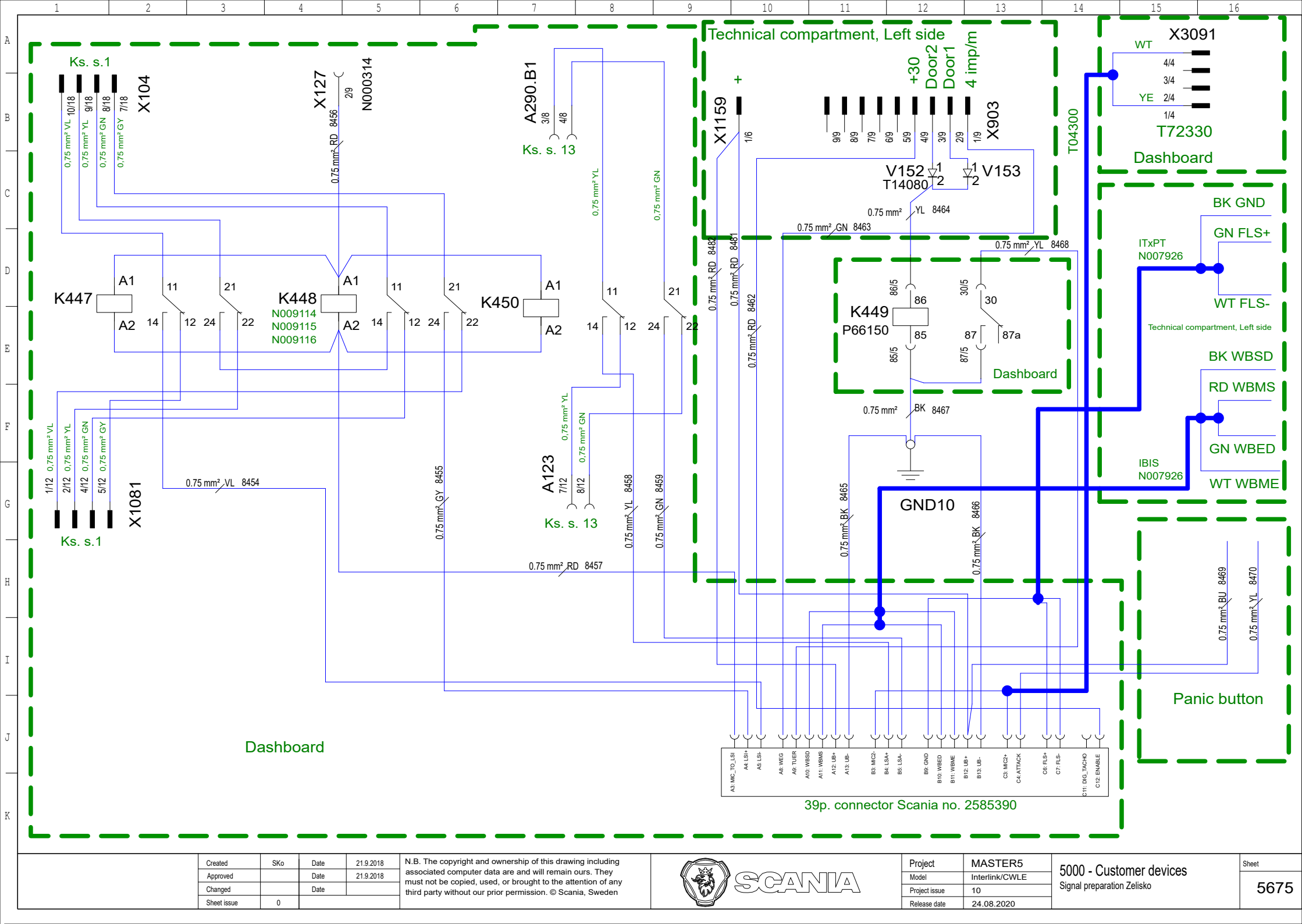
Created	SKo	Date	14.9.2018	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	5000 - Customer devices Supply for USB socket, +15 Control	Sheet
Approved	JII	Date	23.11.2018			Model	Interlink/CWLE		5671
Changed	SKo	Date	23.11.2018			Project issue	10		
Sheet issue	0					Release date	24.08.2020		



Created	JPT	Date	18.9.2018	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices Doors' self service switch, Electric center	Sheet
Approved		Date	18.9.2018		Model	Interlink/CWLE		5672
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	SKo	Date	18.9.2018	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices Innerlights, door Control	Sheet
Approved		Date	18.9.2018		Model	Interlink/CWLE		5673
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	SKo	Date	21.9.2018
Approved		Date	21.9.2018
Changed		Date	
Sheet issue	0		

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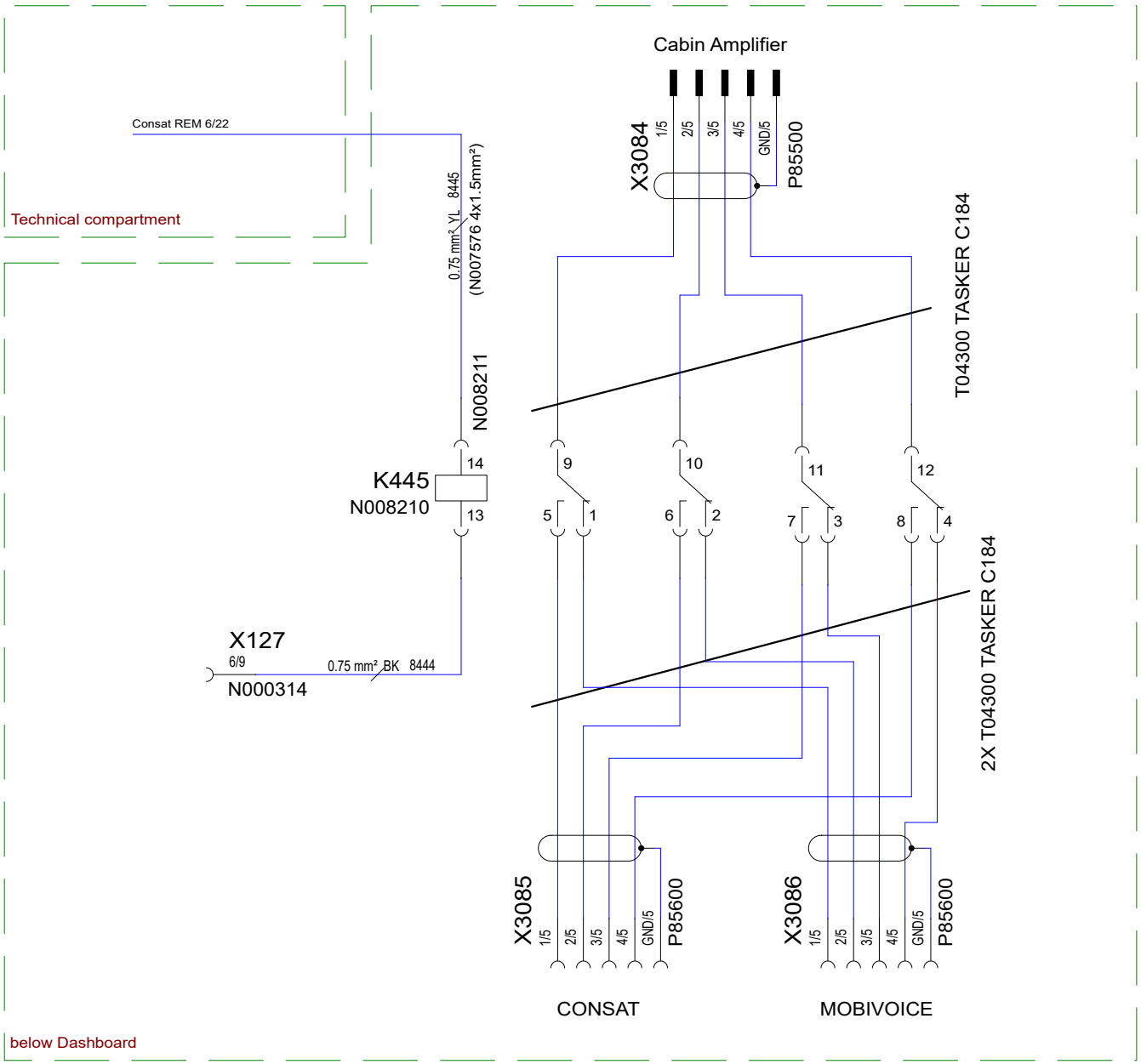
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Signal preparation Zelisko

Sheet 5675



Created	JPT	Date	24.9.2018	
Approved		Date	24.9.2018	
Changed		Date		
Sheet issue	0			

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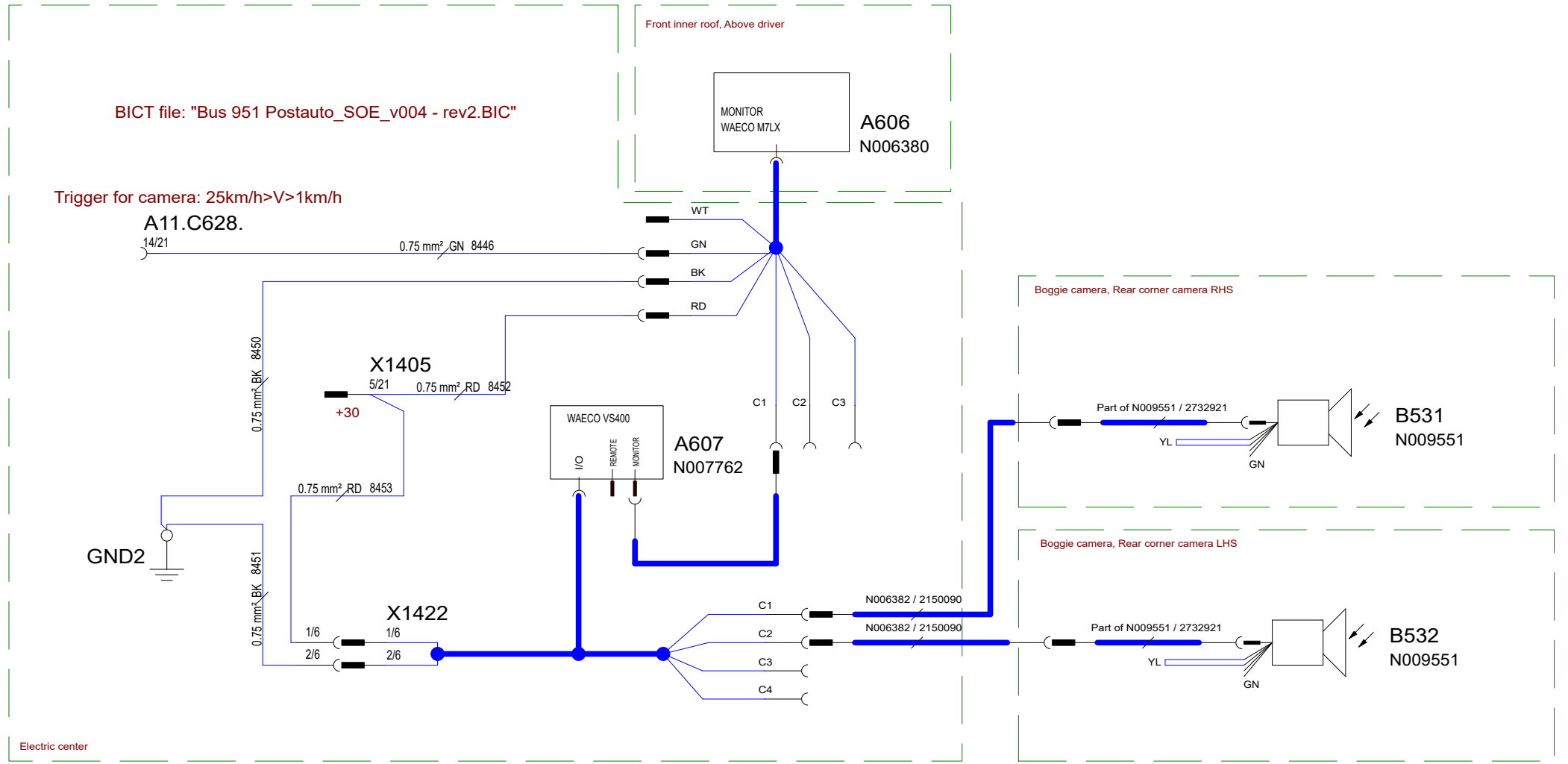
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
announcement connection: Mobivoice & Consat

Sheet
5676



Created	JPT	Date	24.9.2018	
Approved		Date	24.9.2018	
Changed	JPT	Date	9.1.2019	
Sheet issue	1			

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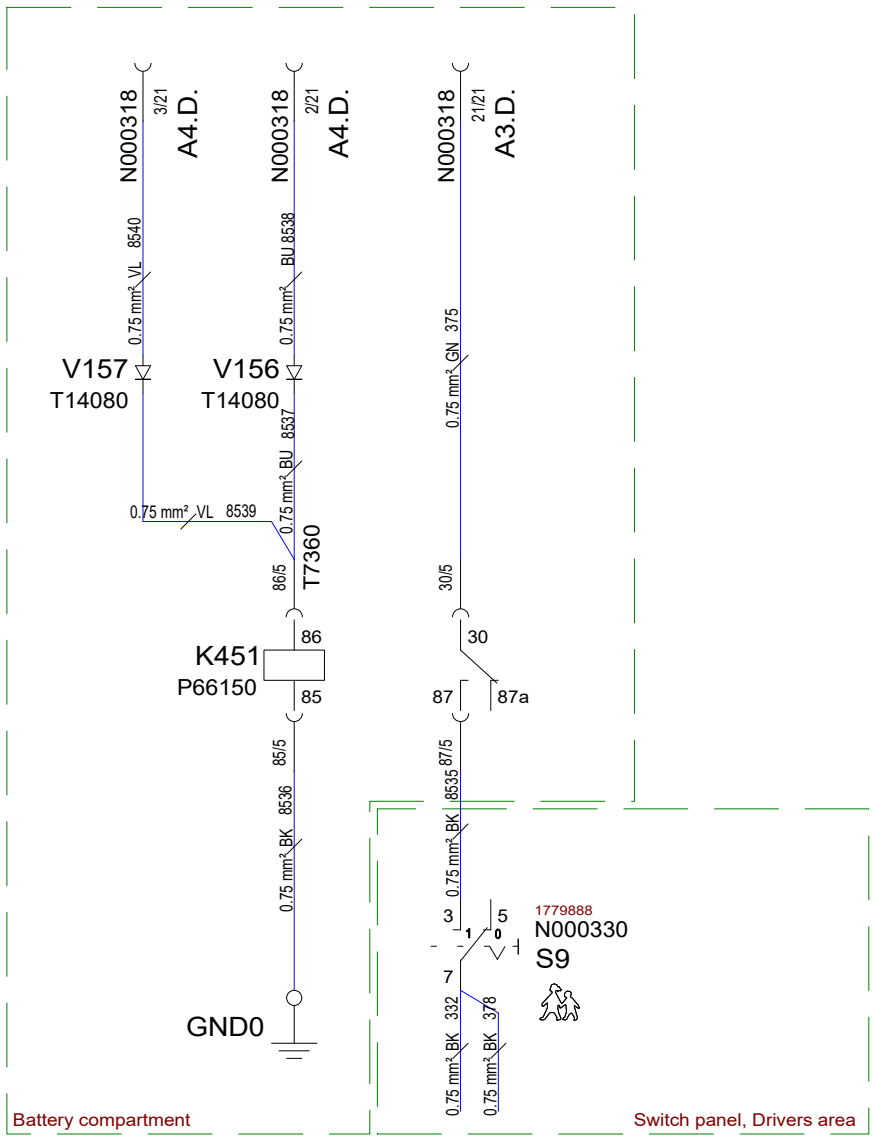
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Boggie camera: activation V<25km/h

Sheet
5677



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Approved		Date	27.9.2018	
Changed		Date		
Sheet issue	0			

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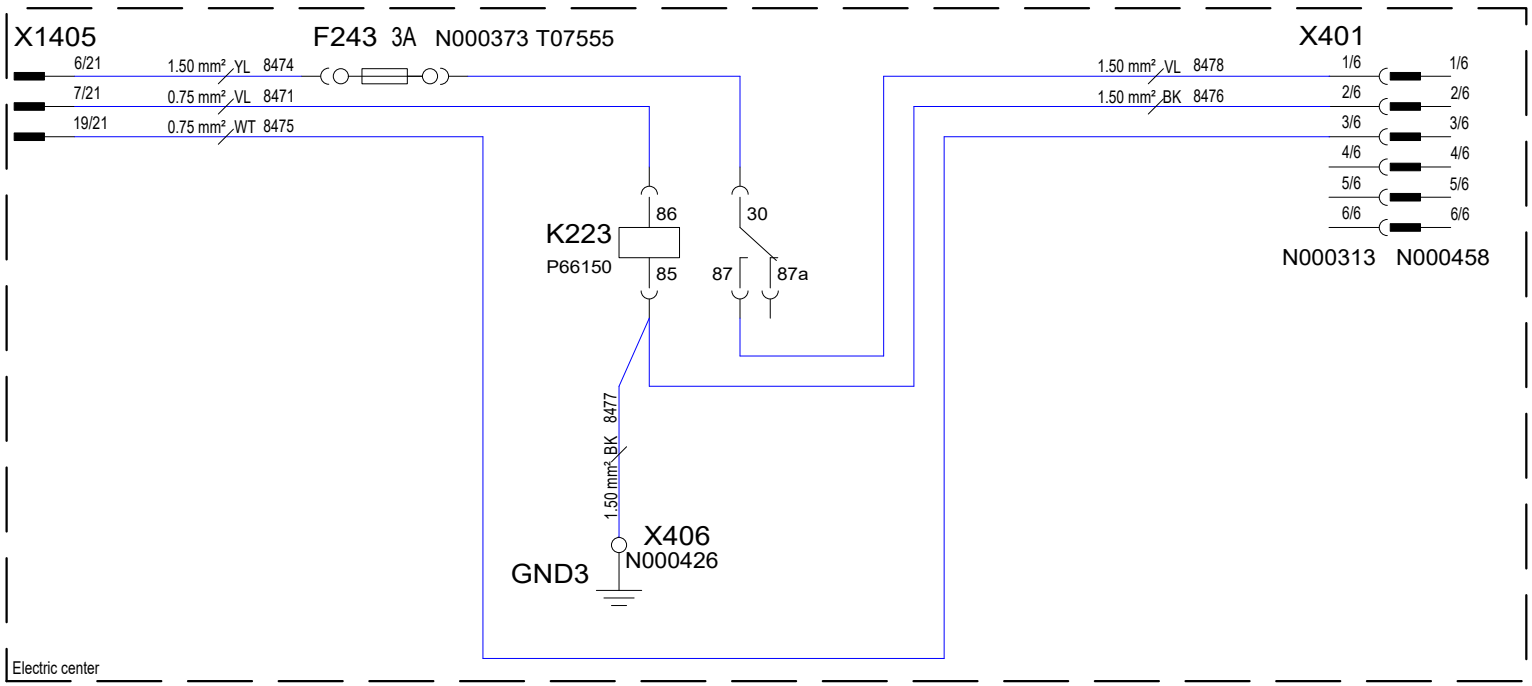
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
School children sign GENT

Sheet
5678



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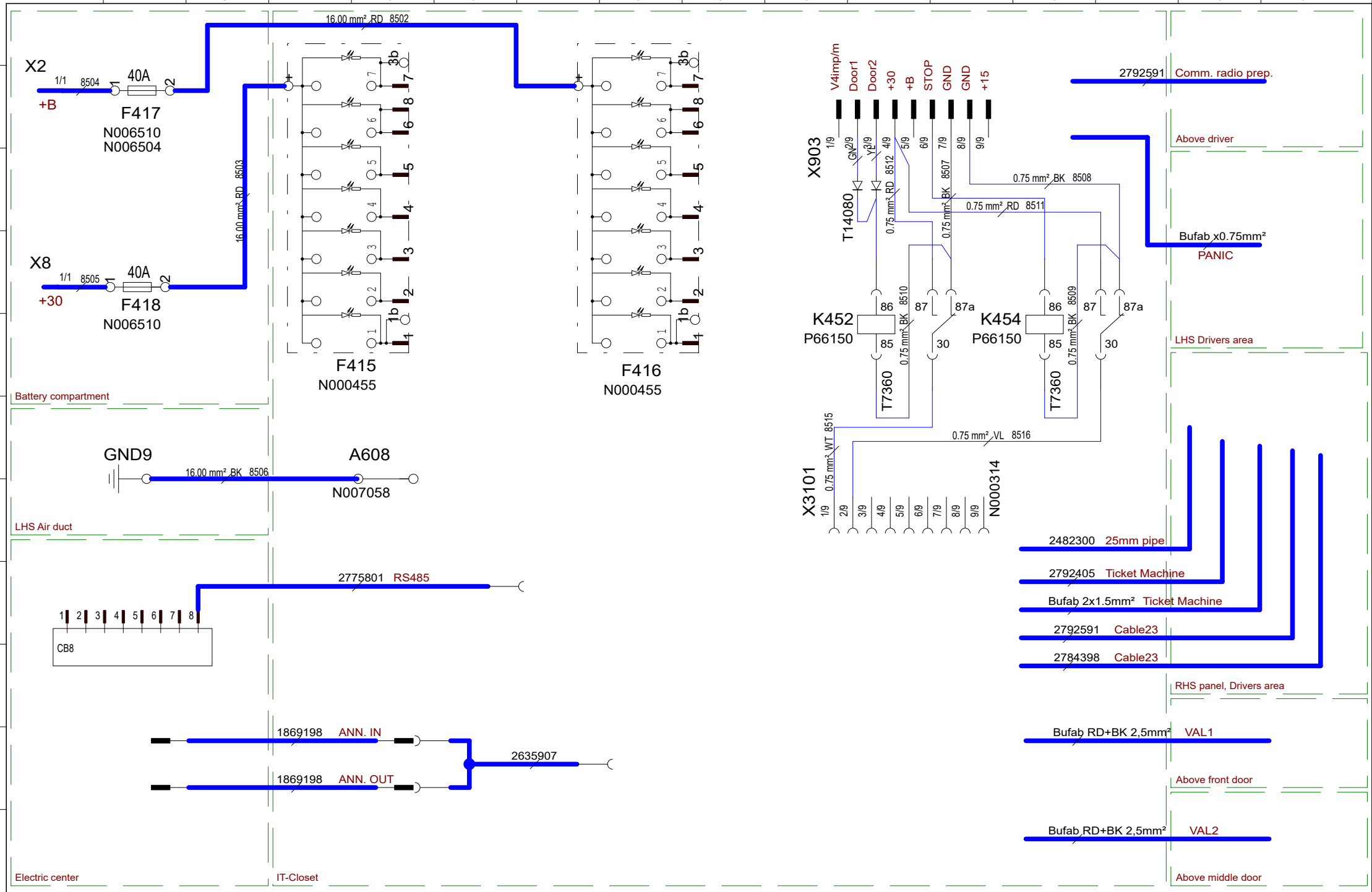
Approved		Date	15/10/2018		Model	Interlink/CWLE		5680
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	JPT	Date	18.10.2018
Approved		Date	18.10.2018
Changed		Date	
Sheet issue	0		

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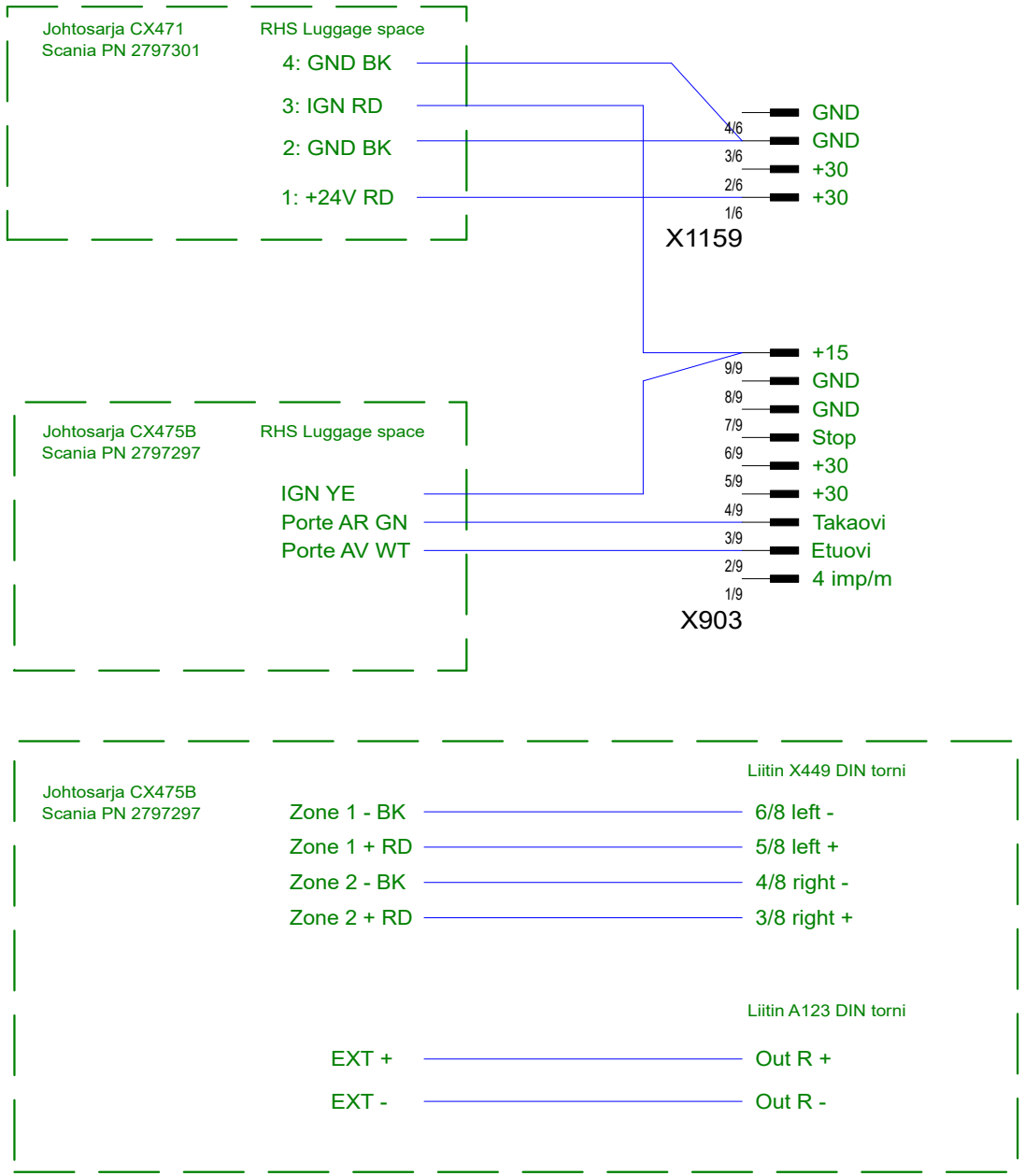
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Power supply and Signal preparation Vårgårda

Sheet 5681



Created	SKo	Date	24.10.2018
Approved		Date	24.10.2018
Changed		Date	
Sheet issue	0		

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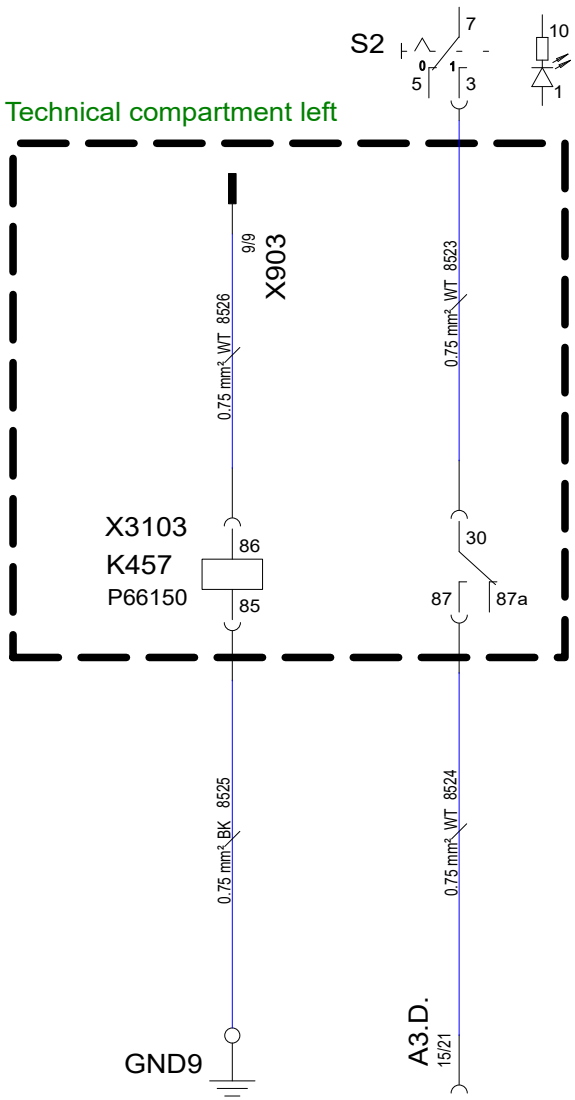
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
on Board computer Sovetours

Sheet
5682



Created	SKo	Date	24.10.2018	
Approved		Date	24.10.2018	
Changed		Date		
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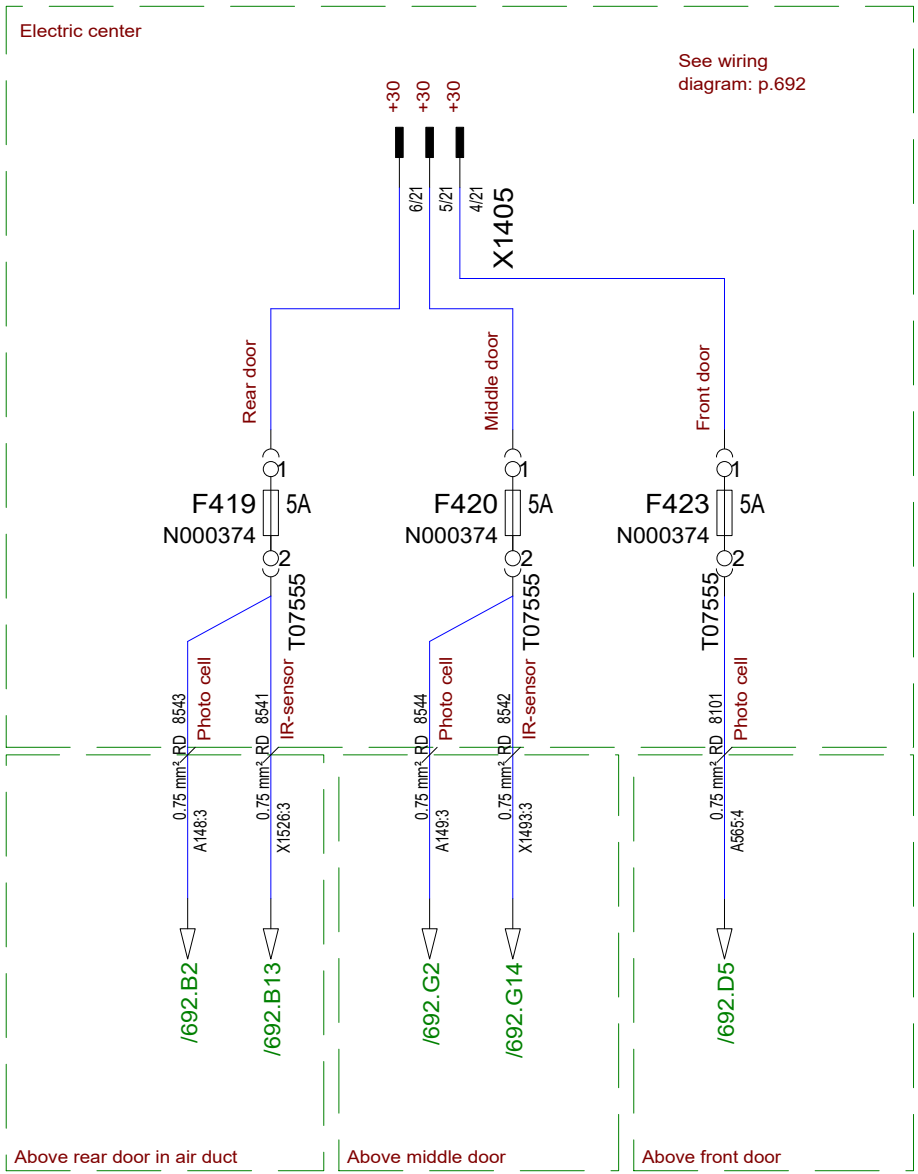
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Line sign +15 Control

Sheet
5682



Created	JPT	Date	29.10.2018	
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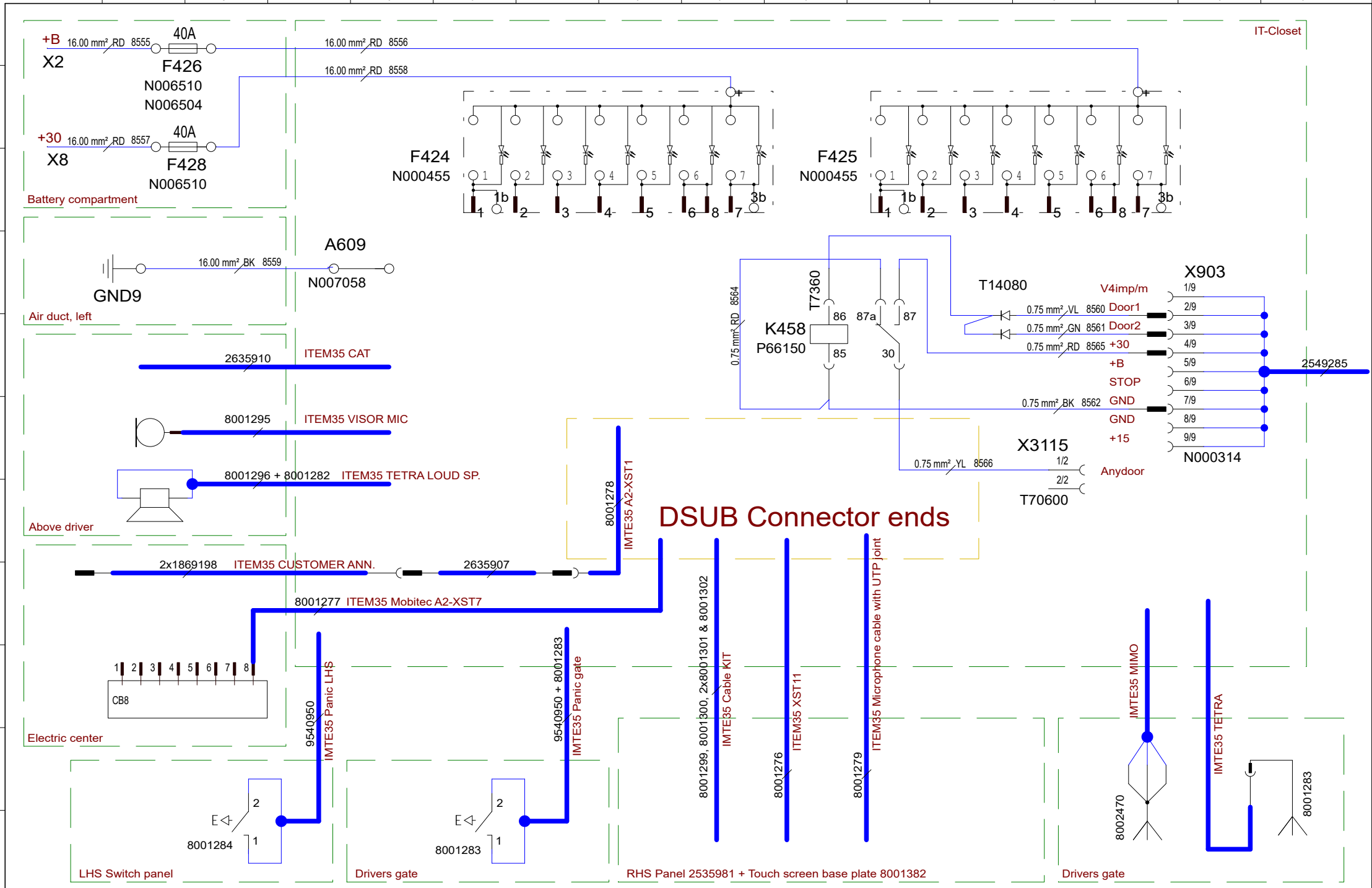
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Photo cell / IR-sensor: Medium Swiss

Sheet
5683



Created	JPT	Date	5.11.2018
Approved		Date	5.11.2018
Changed		Date	
Sheet issue	0		

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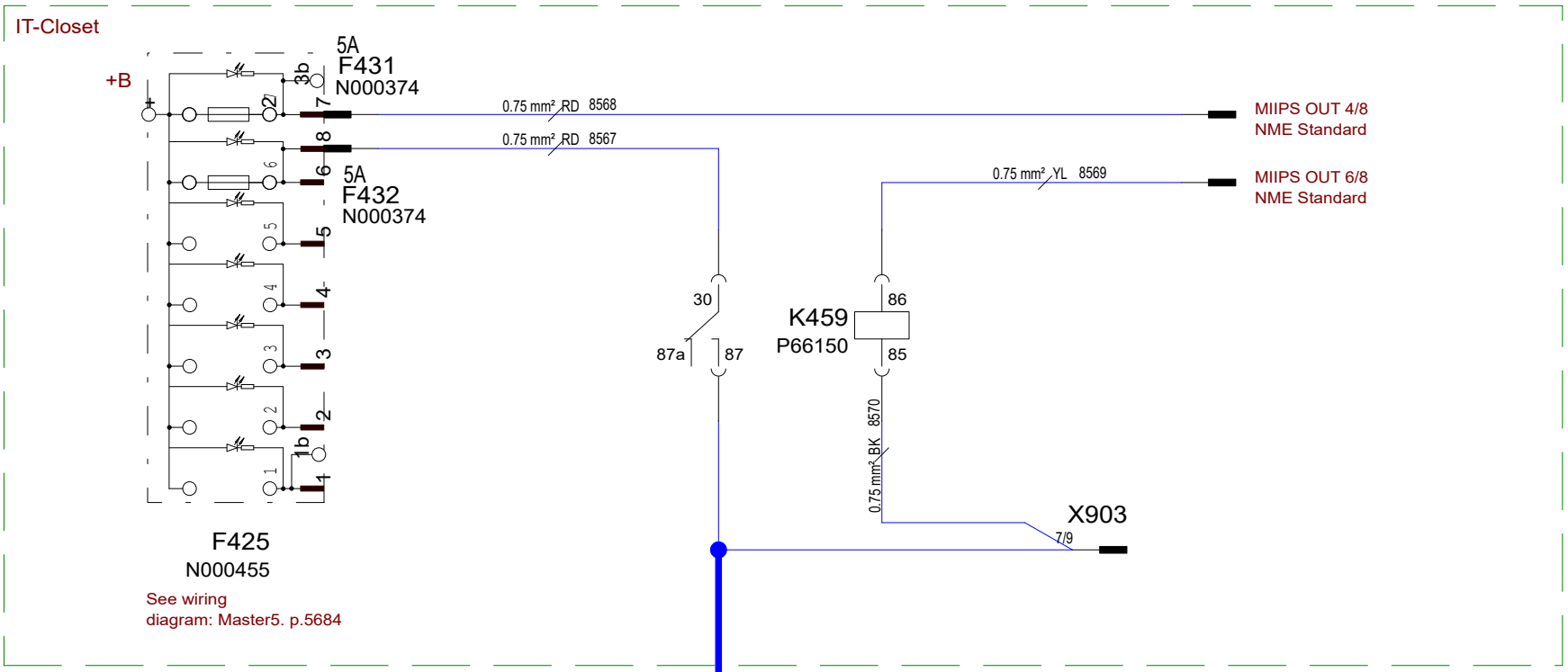
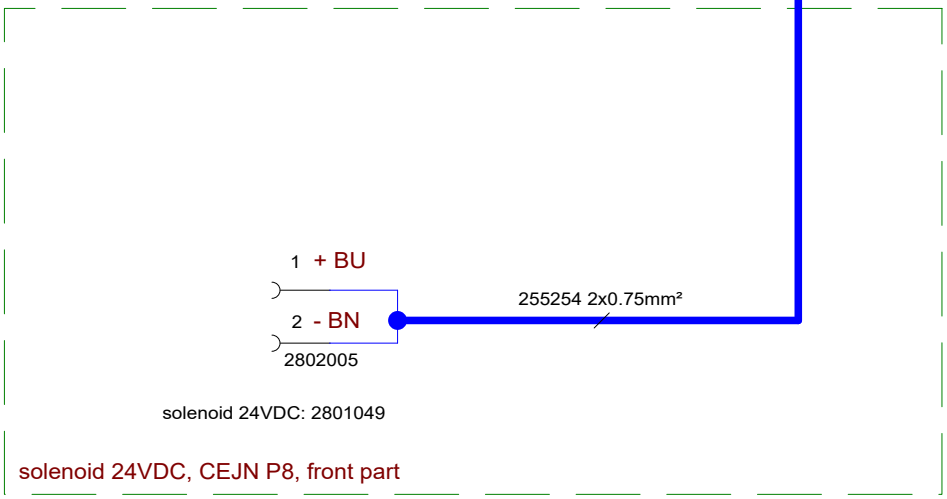
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Power supply & Signal preparation INIT

Sheet 5684





Created	JPT	Date	7.11.2018
Approved		Date	7.11.2018
Changed		Date	
Sheet issue	1		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
CEJN8 solenoid 24VDC MIIPS

Sheet
5685

Air duct, left, Roof part

front part

Air duct, right, front part

Technical compartment left, Roof part

Body part

Battery compartment

Electric center chassis

LHS Drivers area

Customer annoucments

Door brake

Power supply

Door brake Power supply & signals

Depot power connected

Auxiliary heater

front Line sign Hanover

FARA Power supply

WAGO 222-413

Fire extinguisher

Panic

Spare wire

FMS

A6 Node 12-pos AMP connector A

JAE IL-AG5-16P-D3C1

JAE IL-AG5-5P-S3C1

D-connector

A11.O4.D. A11.O4.D.

2805909 — 382967

C-connector

A11.O4.C. A11.O4.C.

1875027 — 382966

X548 — N000317

X1837 T70700

X1856 2805908 — X1854

X1857 2805908 — X1855

X1830 2808338

TRIDENT 192990-0360

X1828.P4 — 2807068

X1829.P5 — 2807070

X3186 T70400

X529.P10 N000456

X530.P9 N008030

X531.P8 N000457

X532.P7 N000458

X547 N000456

X700 T70600 — X700 T70700

X1983

X1159

X903

A4.A. — N000315

A6.A.

A11.C627. N007884

X613 N000313

A5.D. N000318

A11.C471.3 N005403

X591 N000314

X126 — N000314

K213 P66150

T7360 2057

X1899 N006943

GND0

F264 5A N000374

T07555

X1900 N000415

F8

V162 V163 V164 V165 V168 T14080

W529 SH140

Created	JIL	Date	13/11/2018	Project	MASTER5
Approved	JPT	Date	13/11/2018	Model	Interlink/CWLE
Changed	JPT	Date	19.12.2018	Project issue	10
Sheet issue	1			Release date	24.08.2020

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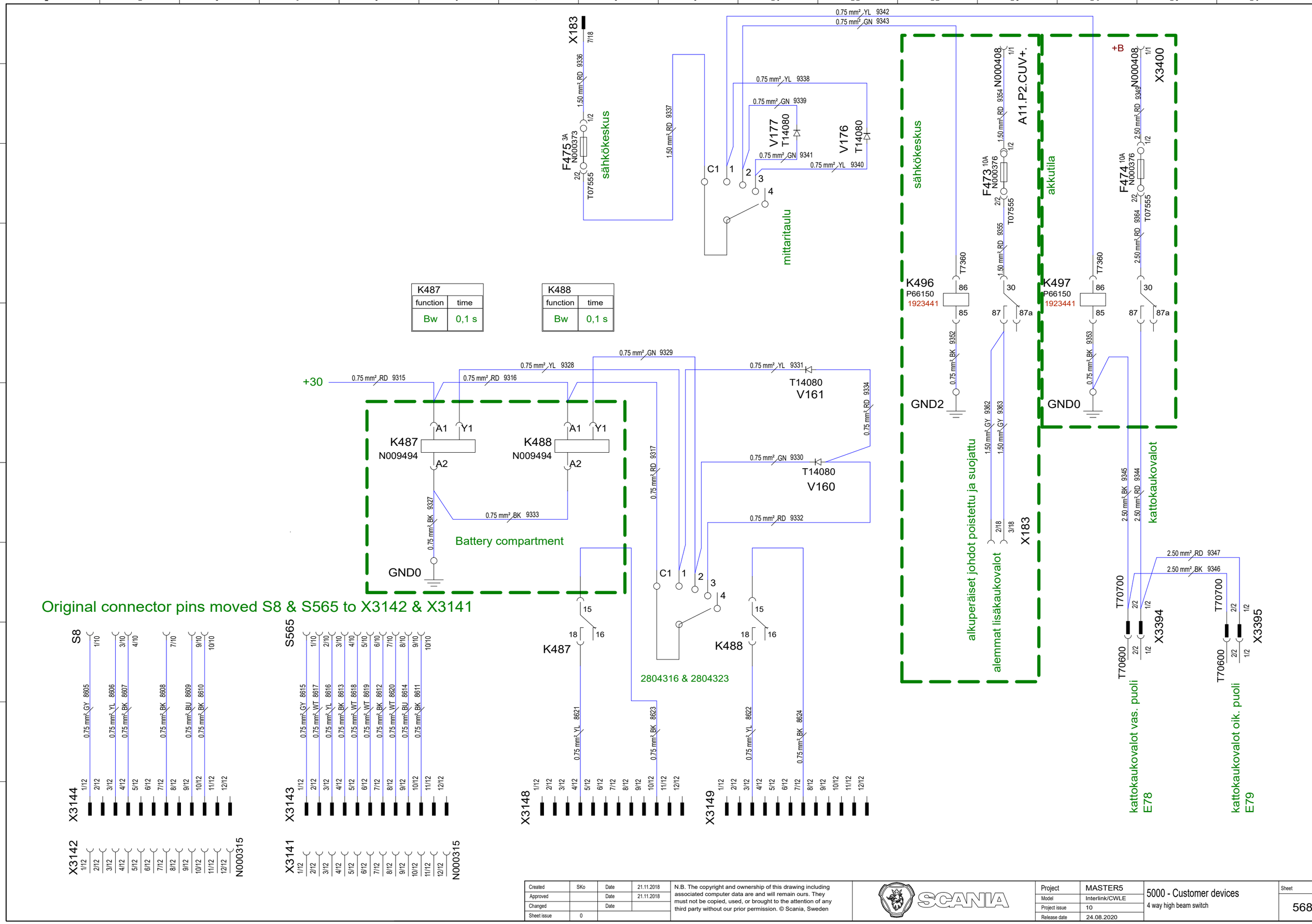
5000 - Customer devices

Trödenbilar Jämtland

Sheet 5686



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Approved		Date	21.11.2018
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Sheet issue	0		

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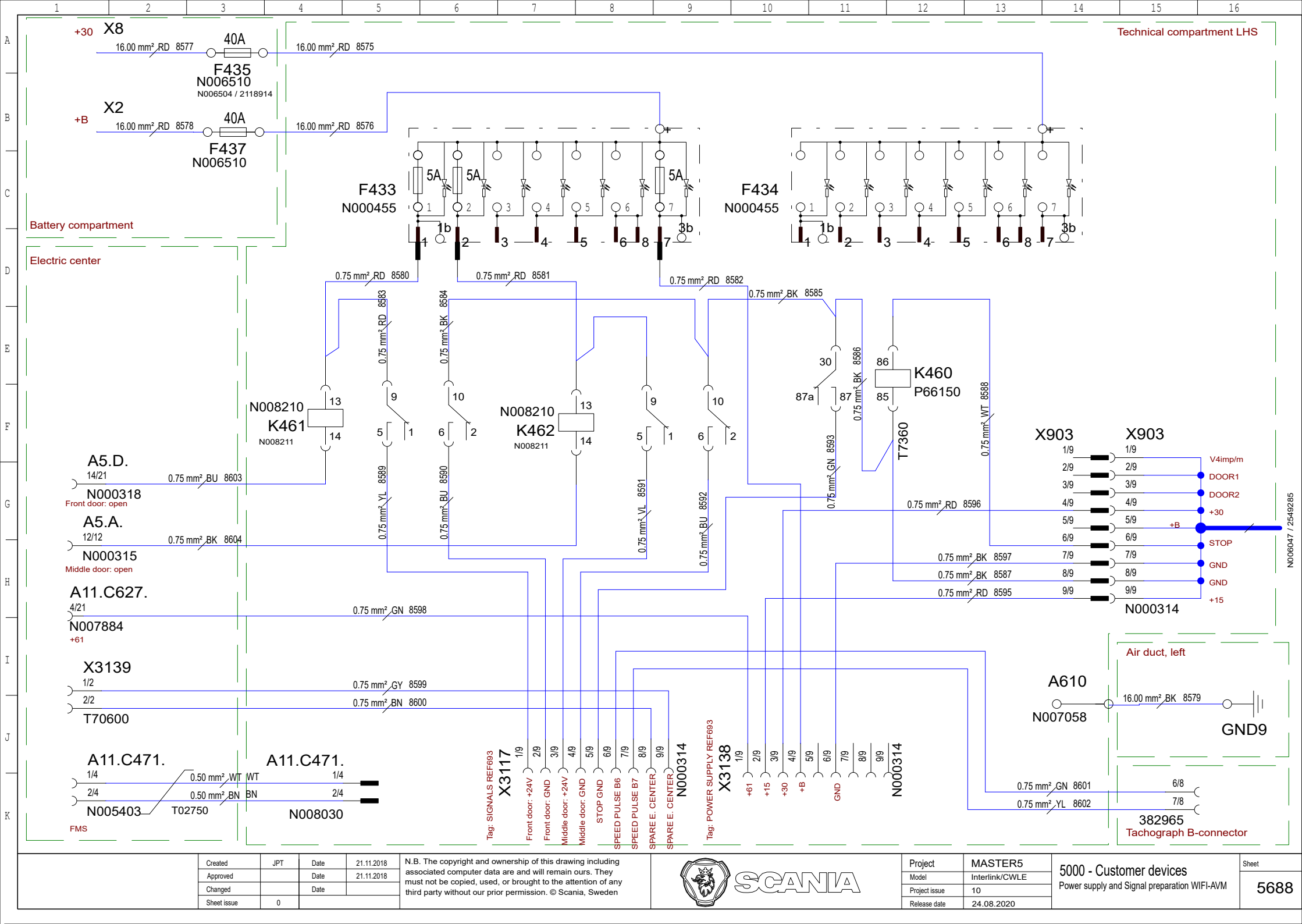
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
4 way high beam switch

Sheet 5687



Created	JPT	Date	21.11.2018
Approved		Date	21.11.2018
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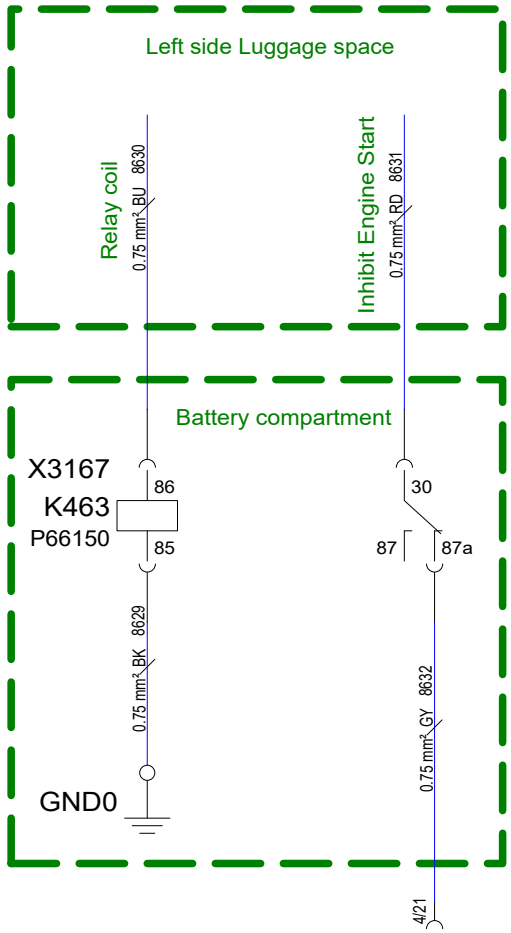
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Power supply and Signal preparation WIFI-AVM

Sheet 5688



A11.C628.

Created	SKo	Date	29.11.2018	Project	MASTER5
Approved		Date	29.11.2018	Model	Interlink/CWLE
Changed		Date		Project issue	10
Sheet issue	0			Release date	24.08.2020

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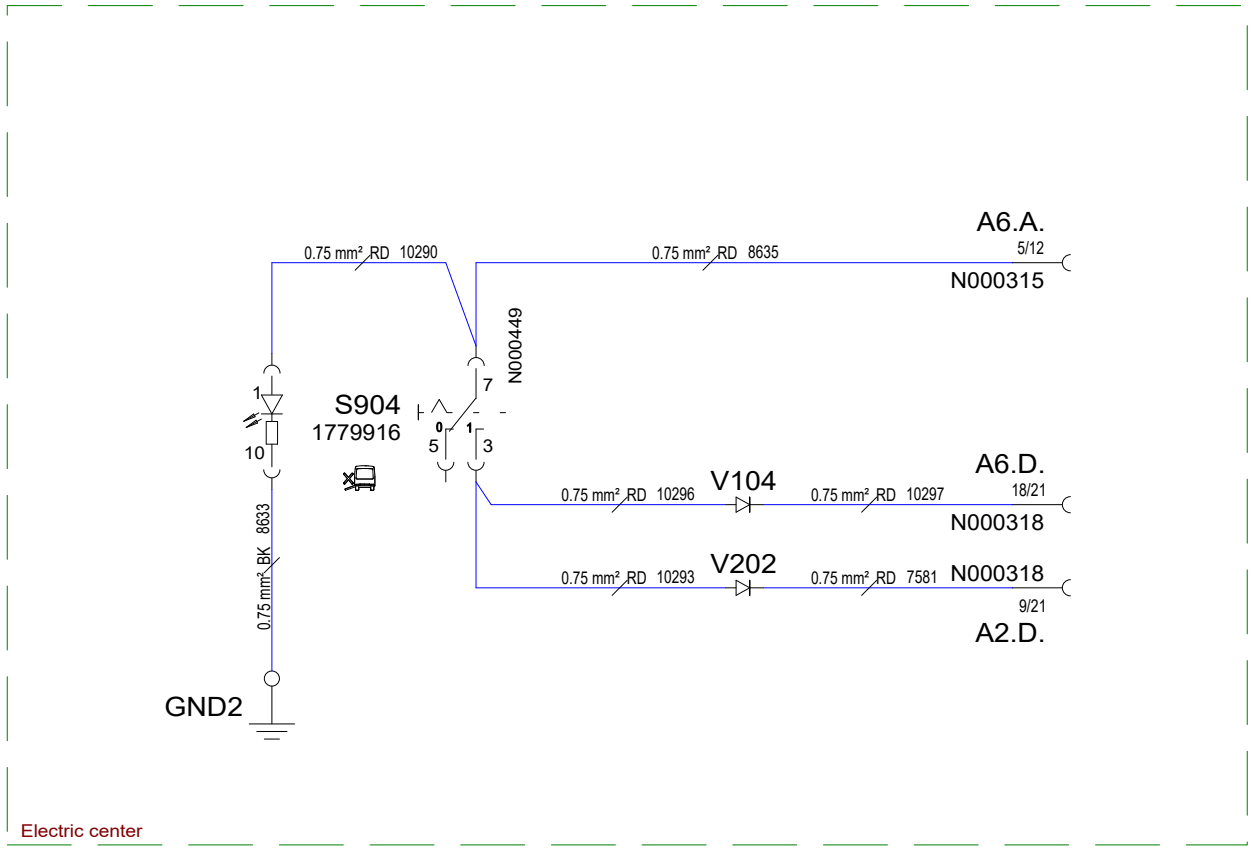
5000 - Customer devices
Inhibit Engine Start Relay Control

Sheet
5689



Created	JPT	Date	3.12.2018	
Approved		Date	3.12.2018	
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Disengage switch for wheelchair ramp

Sheet 5690

Technical compartment LHS

Tenix FM6 Unit

X3190
GND 1/20
FMS CAN Lo 2/20
CAN Lo Tacho 6/20
+30 11/20
FMS CAN Hi 12/20
+D 15/20
CAN Hi Tacho 16/20
K-Line Tacho 20/20
Tenix Saga: Molex 20pos

Part of Tenix Saga FM6

X3195
GND 1/9 — 1/9
+30 2/9 — 2/9
+D 3/9 — 3/9
FMS CAN Lo 4/9 — 4/9
FMS CAN Hi 5/9 — 5/9
K-Line Tacho 6/9 — 6/9
CAN Lo Tacho 7/9 — 7/9
CAN Hi Tacho 8/9 — 8/9
9/9 — 9/9
N000314 N000457

0.75 mm² RD 8794
2A F444 T07555 N007116
0.75 mm² YL 8793
1A F445 T07555 N008080

X547
1/18 +B
2/18 +30
3/18 GND
4/18 GND
5/18 K-Line Tacho
6/18 CAN Lo Tacho
7/18 CAN Hi Tacho
8/18
9/18
10/18
11/18 +D
12/18
13/18
14/18
15/18
16/18
17/18 FMS CAN Lo
18/18 FMS CAN Hi
N000317

0.75 mm² RD 8784
0.75 mm² BK 8785
0.75 mm² VL 8787
0.75 mm² YL 8788
0.75 mm² GY 8789
0.75 mm² YL 8790
0.75 mm² BK 8791
0.75 mm² RD 8792
Wire harness 2809279
2.50 mm² RD 8966

GPS
GSM
2812850 Tenix Saga GPS
2812852 Tenix Saga GSM

Roof LHS, above Technical compartment
2812851 Tenix Saga GPS
2812853 Tenix Saga GSM
2812856 Consat GPS GSM

Consat MX4 CT

GPS
GSM
DVI
USB Type A
ETH0

SW_1 1/1
SW_2 1/1
*5/5 AUX Relay
FUSE_2 *2/2

*14/14 IL-AG5-14S-D3C1 P1
*18/18 IL-AG5-18S-D3C1 P2
*22/22 IL-AG5-22S-D3C1 P3

2812873 Consat ITxPT Wire harness

*16/16 P4 IL-AG5-16S-D3C1
AUX Power *2/2 P6 AMP 180907
X3214 1/2 T70700
*5/5 P5 IL-AG5-5S-S3C1
*6/6 P7 AMP 8-968970-1
*9/9 P8 AMP 8-968971-1
*4/4 P9 AMP 1-967325-1
*18/18 P10 AMP 8-968974-1
Connect to Wire harness 2809279

0.75 mm² RD 8968
0.75 mm² BK 8969
1.50 mm² BK 8970
N000376
10A F455
T07555
T7360
K471 P66150
86 85 87 87a 30

RJ45 connector
ETH3 ETH4 ETH1 ETH2
Consat Net Switch
PWR/GND

2664493 CAT5 RJ45-M12D
2664494 CAT5 RJ45-M12D

N000317 X3215 N000456
1/18 — 1/18
2/18 — 2/18
3/18 — 3/18
4/18 — 4/18
5/18 — 5/18
6/18 — 6/18
7/18 — 7/18
8/18 — 8/18
9/18 — 9/18
10/18 — 10/18
11/18 — 11/18
12/18 — 12/18
Red 1.50 mm²
Black 1.50 mm²
2.50 mm² RD 8967

2544251 CAT6 1M
2589526 CAT6 5M
2330600 (Bufab RD +BK1.5mm²)
2544273 CAT6 10M

Part of Consat TFT system
6 Molex PWR/GND
ETH RX
ETH TX
Nexcom TFT 1
NDiSA322
Front inner roof

Part of Consat TFT system
6 Molex PWR/GND
ETH RX
ETH TX
Nexcom TFT 2
NDiSA322
Above middle door

Passenger counter system
2812845 IRMA adapter
Wire1 V-
Wire2 V+
IRMA Matrix
Front door
2812845 IRMA adapter
Wire1 V-
Wire2 V+
IRMA Matrix
Middle door

Drivers area
5 IL-AG5 PWR/GND
USB Type B
VGA
Consat Drivers display,
A-pilar

2330600 (Bufab RD +BK1.5mm²)
2330600 (Bufab RD +BK1.5mm²)
2330600 (Bufab RD +BK1.5mm²)
2812847 USB A-B
2812848 DVI-VGA

Created	JPT	Date	12.12.2018
Approved		Date	12.12.2018
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Sheet issue	0		

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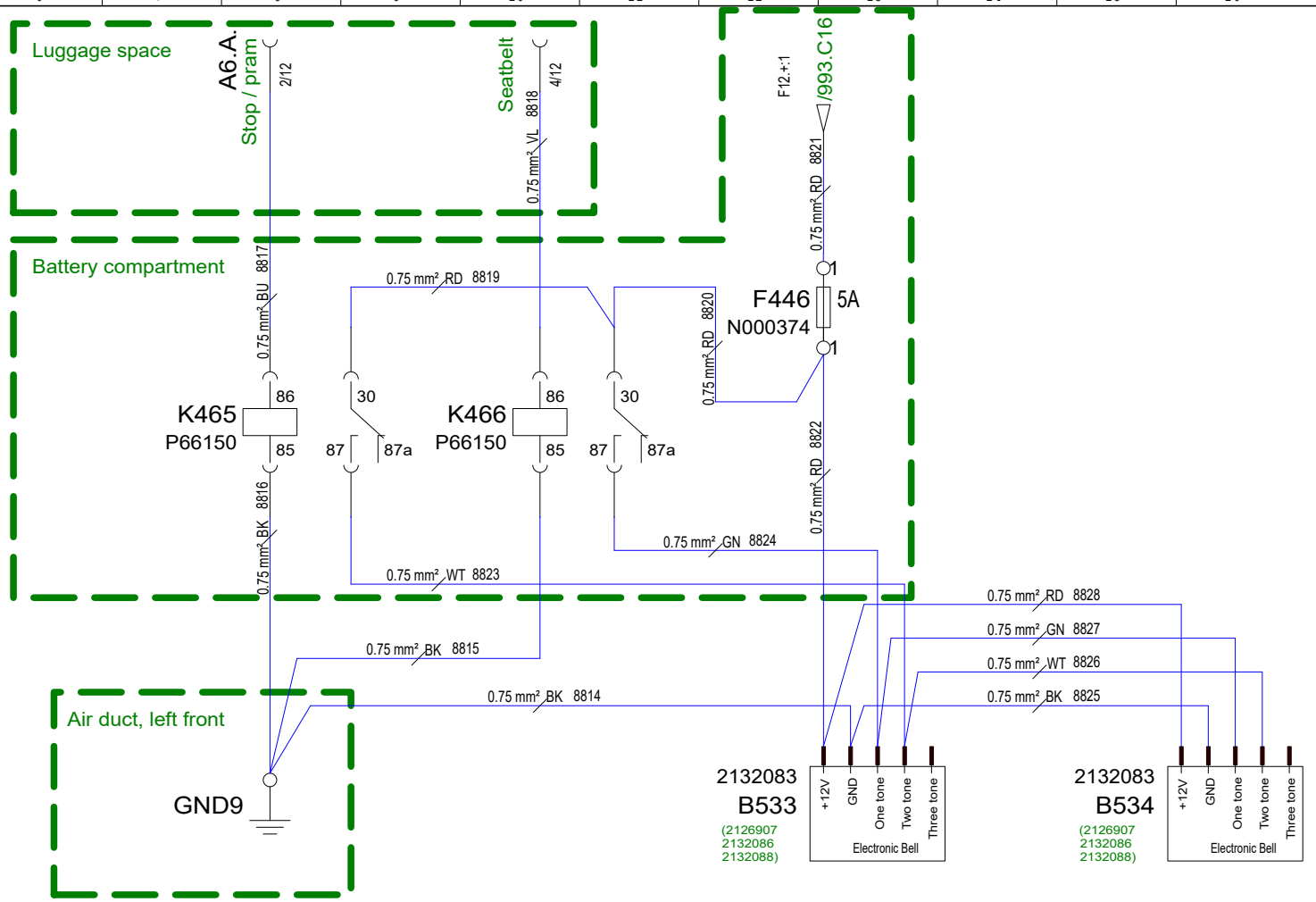
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Tröndebilar, Technical compartment

Sheet 5692



Created	Sko	Date	13.12.2018
Approved		Date	13.12.2018
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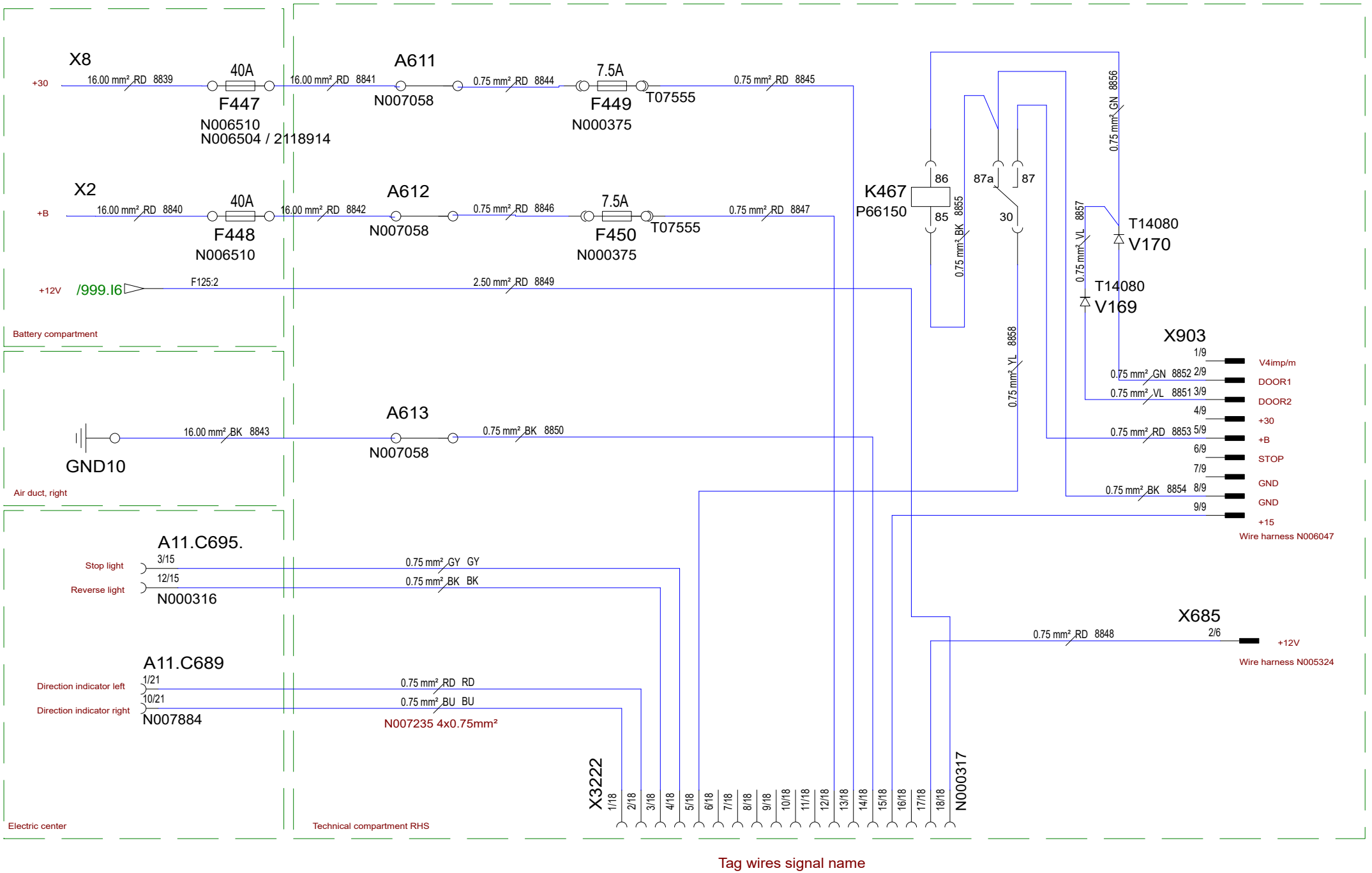
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Tröndebilar Safety belt reminder

Sheet
5693



Tag wires signal name

Created	JPT	Date	19.12.2018
Approved		Date	19.12.2018
Changed	JPT	Date	4.4.2019
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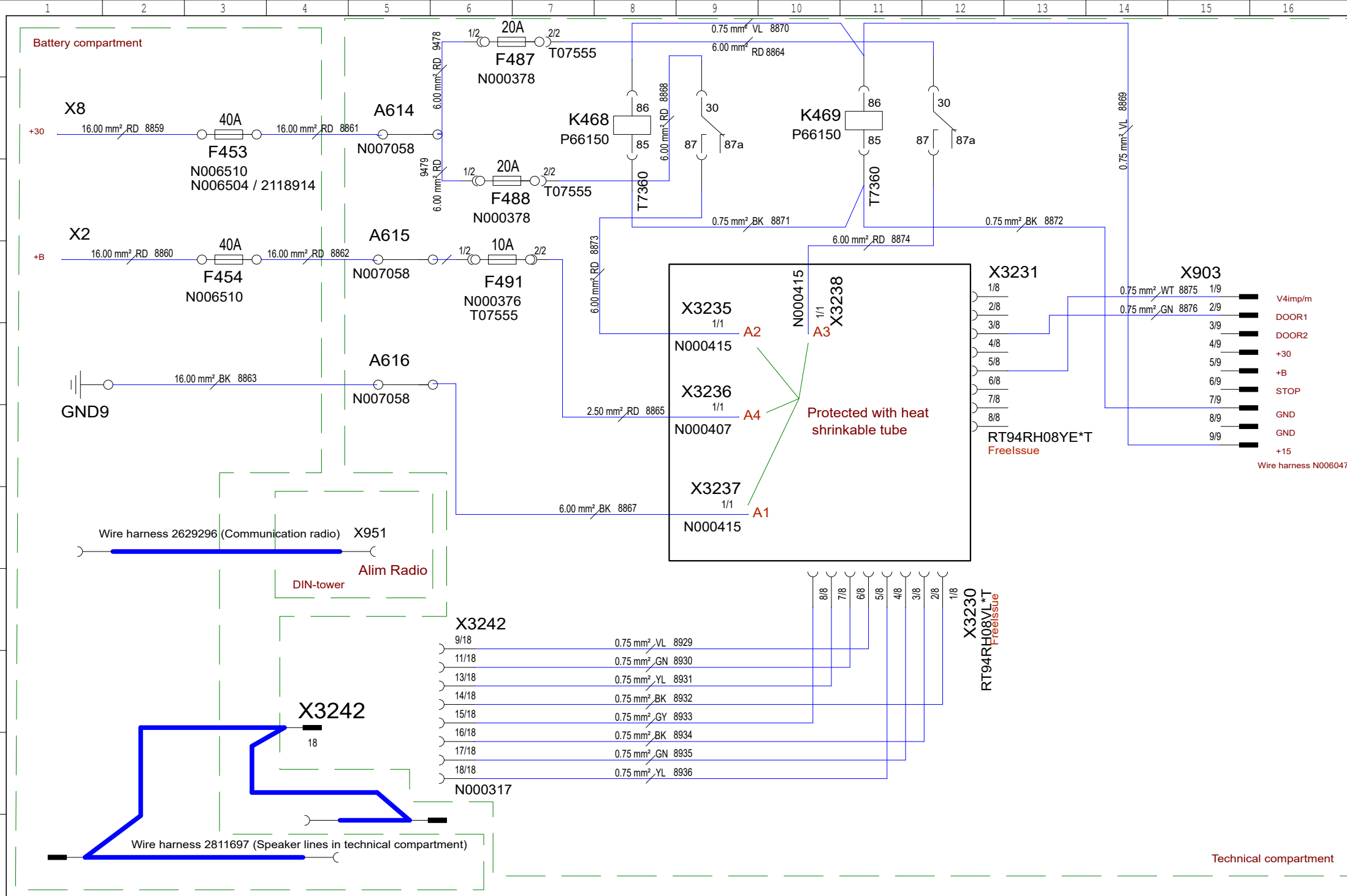
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Power supply & signals SGB Gazelle

Sheet 5694



Created	JPT	Date	20.12.2018
Approved		Date	20.12.2018
Changed	JPT	Date	18.3.2019
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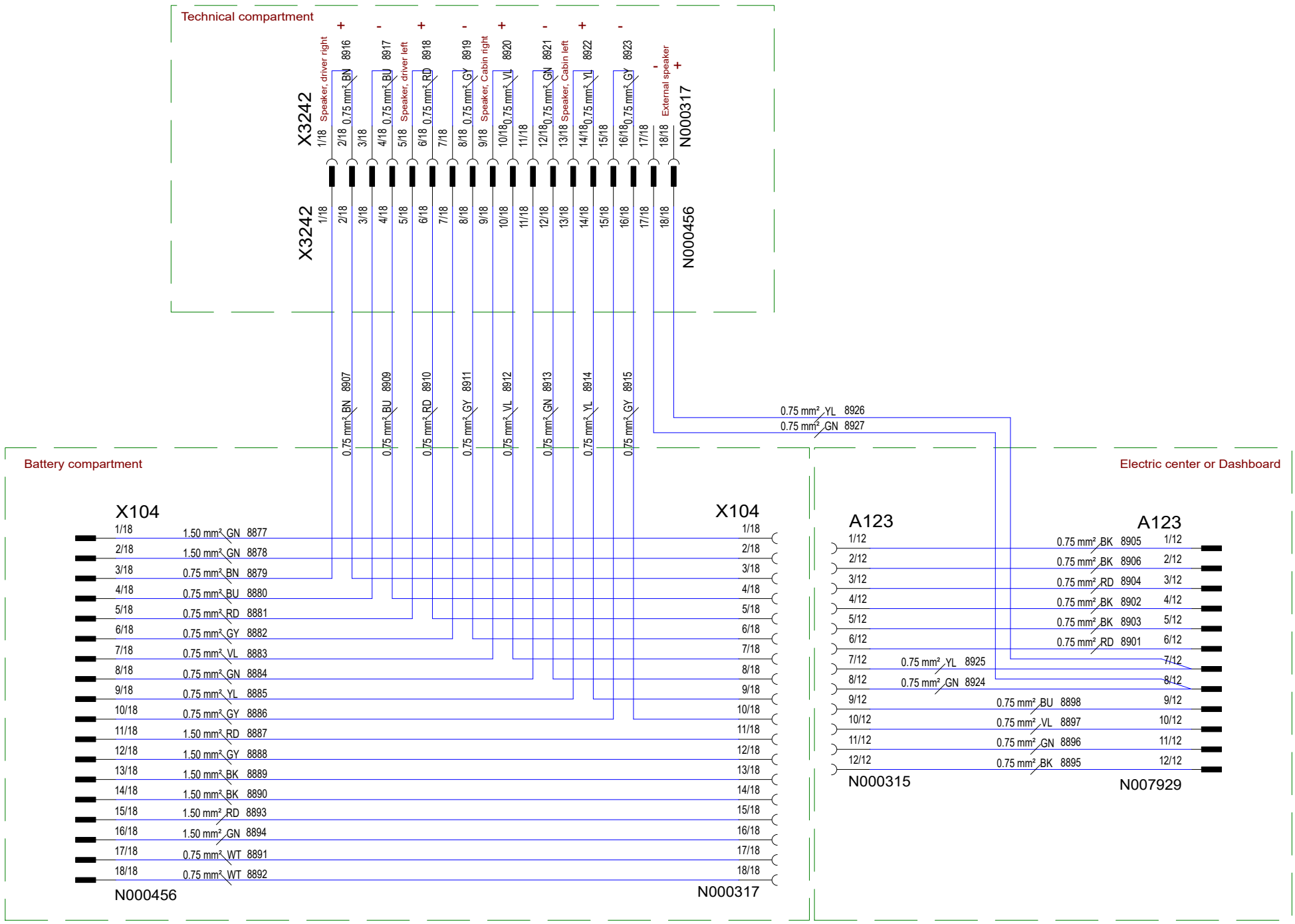
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
SPEC system La Plagne

Sheet 5695



Created	JPT	Date	21.12.2018
Approved		Date	21.12.2018
Changed		Date	
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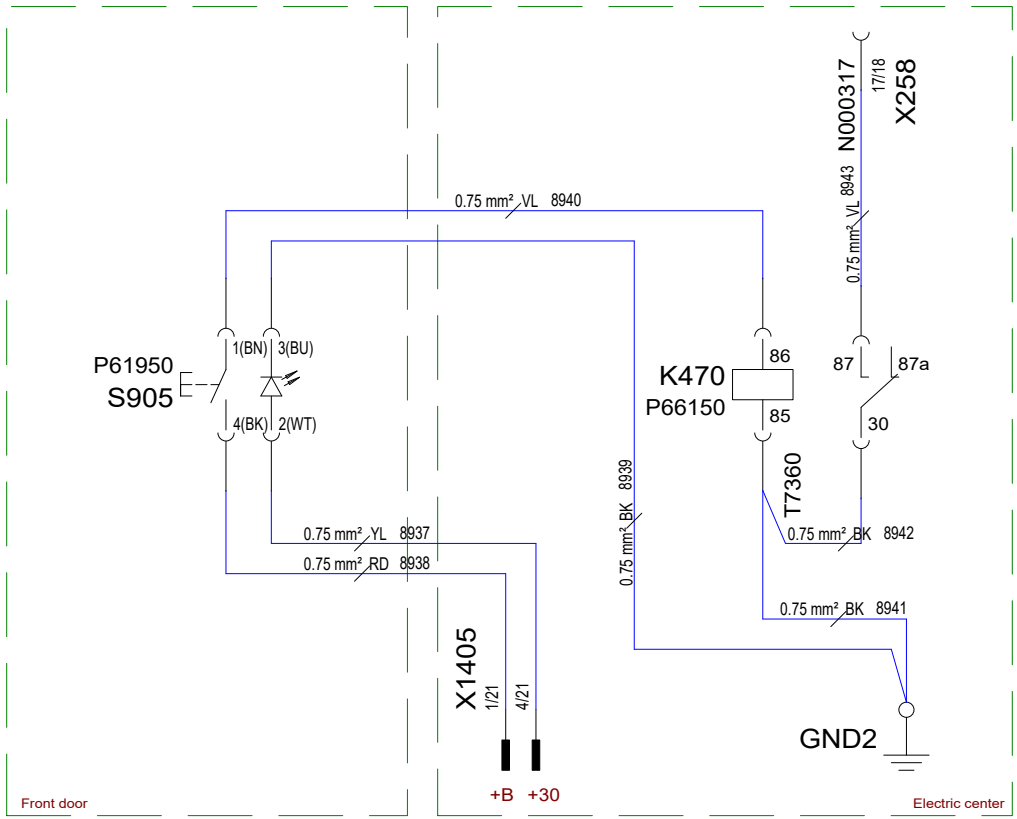
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Speaker lines in technical compartment

Sheet 5696



Created	JPT	Date	7.1.2019	
Approved		Date	7.1.2019	
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Door button behind front door: Hidden button function

Sheet 5698

Technical compartment LHS

Power supply interface 1
X3257
1/6 2/6 3/6 4/6 5/6 6/6
2.50 mm² RD 8982
2.50 mm² RD 8983
1.50 mm² BK 9010

Power supply interface 2
X3258
1/6 2/6 3/6 4/6 5/6 6/6
2.50 mm² RD 8984
2.50 mm² RD 8985
2.50 mm² RD 8986
2.50 mm² RD 8987
2.50 mm² BK 9009

Power supply interface 3
X3259
1/6 2/6 3/6 4/6 5/6 6/6
2.50 mm² RD 8988
2.50 mm² RD 8989
2.50 mm² BK 9013
1.50 mm² BK 9011

Power supply interface 4
X3260
1/6 2/6 3/6 4/6 5/6 6/6
2.50 mm² RD 8990
2.50 mm² RD 8991
2.50 mm² RD 8992
2.50 mm² RD 8993
2.50 mm² BK 9014

Power supply interface 5
X3261
1/6 2/6 3/6 4/6 5/6 6/6
1.50 mm² BK 9012

Power supply interface 6
X3262
1/6 2/6 3/6 4/6 5/6 6/6

1/2 10A 2/2 T07555
F459 N000376
F460 N000376
F461 N000376
F462 N000376
F463 N000376
F464 N000376

4.00 mm² RD 8976
4.00 mm² RD 8977
4.00 mm² RD 8978
4.00 mm² RD 8979
4.00 mm² RD 8980
4.00 mm² RD 8981

A619 A619 N007058
N001013 A619 N001013
A620 A620 N007058
N001013 A620 N001013
A618 A618 N007058
N008188 A618 N001013

16.00 mm² RD 8973
16.00 mm² RD 8974
16.00 mm² BK 8975

Air duct, left, Node1 extra Plate

Battery compartment
F456 1/1 N001013 40A F456 1/1 N001013 F456 N006510
16.00 mm² RD 8971
X2 1/1 N001013 +B
F457 1/1 N000424 40A F457 1/1 N000424 F457 N006510
16.00 mm² RD 8972
X8 1/1 N001013 +30

Air duct, left
X3270 1/1 N001013 GND9

Above driver
B535 P82860 P82865
B535 T63100 + - B535 N000565
0.75 mm² WT 9002
0.75 mm² GY 9003

0.75 mm² RD 9000
0.75 mm² BK 9001

X3268 P80980
X3267 P80990
A621 P80640
1/8 2/8 3/8 4/8 5/8 6/8 7/8 8/8
A NC NC NC NC REM NC battery gnd B
FRight+ FRight- FLeft+ FLeft-

BPA49
MIC A MIC B D
Input R Input L Mic Vol REM Mic Vol GND Input GND Remote Input HI Input R+ HI Input L+ HI Input R- HI Input L-
X3269 1/10 2/10 3/10 4/10 5/10 6/10 7/10 8/10 9/10 10/10
N002026

0.22 mm² WT
0.22 mm² YE
0.22 mm² GY

X903
1/9 V4imp/m
2/9 DOOR1
3/9 DOOR2
4/9 +30
5/9 +B
6/9 STOP
7/9 GND
8/9 GND
9/9 +15
Wire harness N006047
N000457

0.75 mm² RD 9025
0.75 mm² RD 9026
0.75 mm² RD 9027
0.75 mm² RD 9028
0.75 mm² RD 9029
0.75 mm² RD 9030

T7360 86 30 87 87a K472 P66150 85 Drivers area
T7360 86 30 87 87a K473 P66150 85 Passenger area
T7360 86 30 87 87a K474 P66150 85 External speaker

0.75 mm² BU 9042

W536:SH1#0
W537:SH1#0
X4577 5/8 A P80980
0.75 mm² BU 9037
Disconnect existing wire.
External Speker Amp
W537:SH1#1
X4578 A290 1/10 2/10 5/10 D N002026
0.75 mm² BK 9041
W538:SH1#0
Cabin speakers Amp
0.22 mm² WT
0.22 mm² YE
0.22 mm² GY
X4579 1/10 2/10 5/10 A40 D N002026
W538:SH1#1
0.50 mm² SH1
X4592 SPLICE
X4580 1/1 N000408 GND0
0.75 mm² BK 9040

Audio interface
X3264
Input L 1/9
Input GND 2/9
Input R 3/9
4/9 5/9 6/9
Passengers 7/9
Driver 8/9
External 9/9
N000457
0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.75 mm² WT 9016
0.75 mm² WT 9015
0.75 mm² GN 9017

0.75 mm² GN 9031
0.75 mm² BU 9032
V260 T14080
V261 T14080
0.75 mm² BU 9033
0.75 mm² GN 9036

Battery compartment
X4587 N006930 1/1
Connect to existing wire 1447
K21:86
0.75 mm² BU 9034
Connect to existing wire 1444
K21:87a
1/1 X4586 N006930
Connect to existing wire 1449
K20:86
1/1 X4585 N006930
below Dashboard

Auxiliary interface
X3265
1/18 2/18 3/18 4/18 5/18 6/18 7/18 8/18 9/18 10/18 11/18 12/18 13/18 14/18 15/18 16/18 17/18 18/18
N000456
0.75 mm² YL 9005
0.75 mm² GN 9006
0.75 mm² VL 9007
0.75 mm² WT 9008
BICT file: "Bus 333-343 Norgesbuss_SOE_v004"

A11.C628. 19/21
0.75 mm² GN 9048
The battery relay will switch off N007885

FMS interface
X3266
1/4 2/4 3/4 4/4
N008030
0.50 mm² BN BN
0.50 mm² WT WT
A11.C471. 1/4 2/4 3/4 4/4
N005403
A11.C627. 4/21
+61 N007884
0.75 mm² VL 9004

Electric center

Technical compartment LHS

Created	JTAXH2	Date	16.1.2019
Approved	SKPBKN	Date	14.9.2020
Changed	JTAXH2	Date	14.9.2020
Sheet issue	1		

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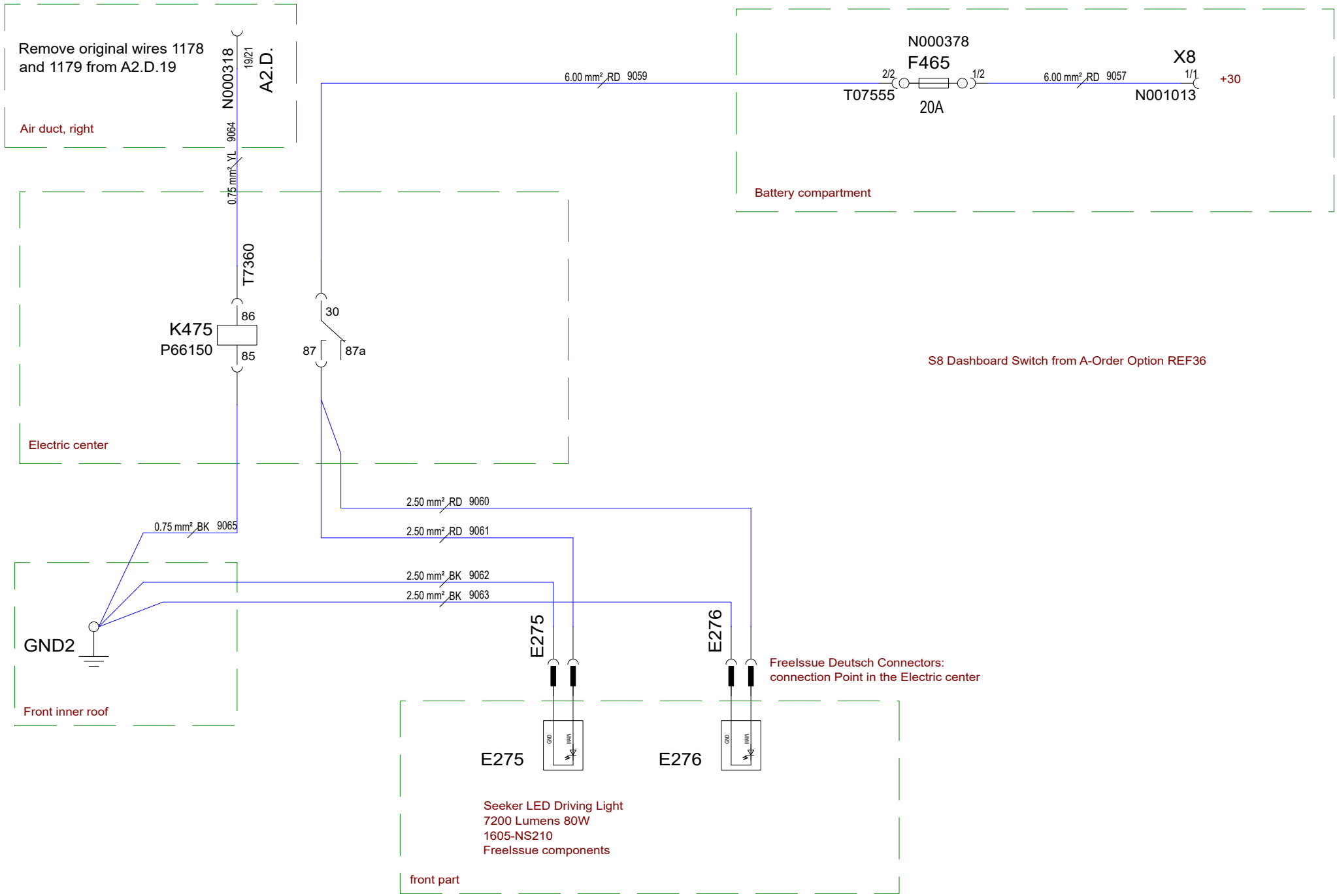
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
ITxPT Interlink 2019

Sheet 5699



Created	JPT	Date	24.1.2019	
Approved		Date	24.1.2019	
Changed		Date		
Sheet issue	0			

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
LED Long distance light Revon Turistiliik.

Sheet
5700

below Dashboard, Near to Cashmachine bracket

Customer Reference layout:
"Diagram Connection on X.One plus VER: 4.3"

X127 N000314 N000457 — V174 T14080 — V175 T14080 — N000373 F466 3A T07555 — N008080 F468 1A T07555 — K484 P66150 — K481 P66150 — K482 P66150 — K476 P66550 — R182 N007158 — T70700 T70600 — X3322 — N006932 N006930 — X3313 — X3308 N000419 +B — X3307 N000419 +30 — X3311 N000408 GND — F470 — F471 — Battery compartment

ALIMETAZIONE connector — Engine Key connector — USB connector — (X1139) X3294 — N000314 W547:SH1#0

X3312 — Spare wire — Spare wire — N000456 N000317

A5.A. Rear door open 12/12 N000315 — A5.D. Front door open 14/21 N000318 — front part Luggage space LHS

X3345 +12V — X3346 GND — X3347 N006930 X-ONE- — X3348 X-ONE+

Line sign controller + X3349 — Line sign controller - X3350 — Line signs + X3351 — Line signs - X3352 — X3336 — X3339 — X3340 — X3342 — X3343 N006930 — N000458 N000313 — AMELI Line sign controller (pins 1-2) — AMELI Line signs (pins4-5) — Line sign controller Above driver

RS485 Switch Above driver

A11.C471. X3361 — N005403 N008030 N005403 — Electric center — Battery compartment

(X1140) X3297 — I/O connector & PW OUT connector — GY WH PI VI BK — N000457

LHS A-pilar down — W546:SH1#0 — W543:SH1#0 — W542:SH1#1 — W544:SH1#0 — W545:SH1#0 — X3329 X3335 T70600 T70700 T70600 — X3320 — N000314 W543:SH1#1 — Front door OPEN +B — GND — +B delay — +B delay — RS485 L+ — RS485 L- — +30 X-One

N000317 X3323 N000456 — N000314 X3353 N000457 — Air duct, right, Node2

X3321 — N000314 W545:SH1#1 — Rear door Open +B — GND — +B delay — +B delay — RS485 L+ — RS485 L- — +30 X-One — Above middle door

T72310 T72330 — X3328 — W548:SH1#0 — W549:SH1#0 — W549:SH1#1 — X3334 — Card Validator pilar Front door — Above front door

COM2: D-SUB RS485 — X3295 — +RTX -RTX — N005415

K486 P66150 — T7360 — (X1138) X3296 — X3357 — P85500 — W550:SH1 — N000313 N000458

Use FreeIssue audio filter and mic cable to make X3300 -> X3357 connection

X-One announcement — X3300 — GND/2 +/2 — N001249 — X3358 — X3360 — R184 N000917 — R183 — N007112 — T72310 T72330 T72310 T72330

Created	JPT	Date	25.1.2019
Approved	JII	Date	29.1.2019
Changed		Date	
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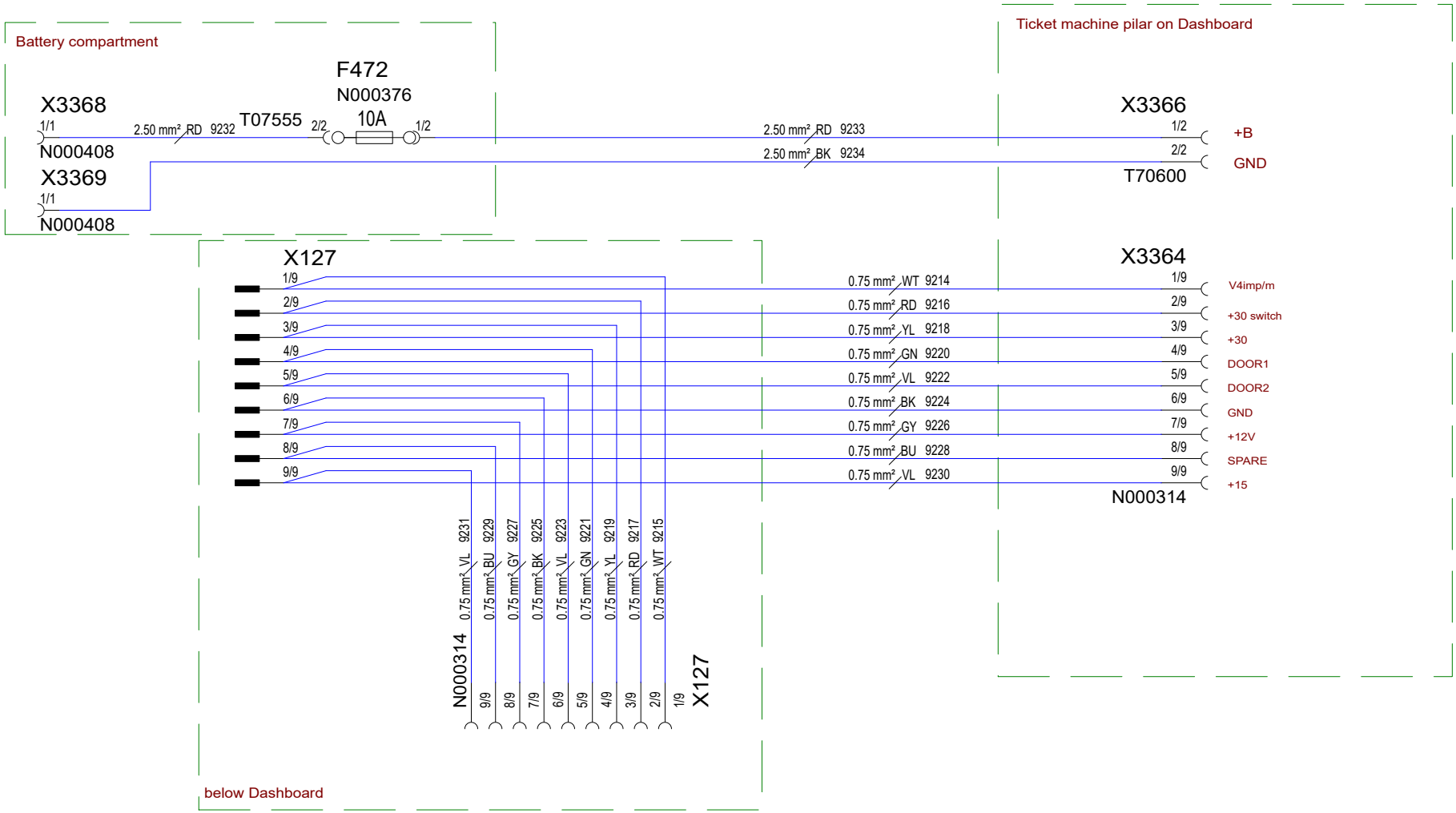
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
X-One system

Sheet 5701



Created	JPT	Date	1.2.2019
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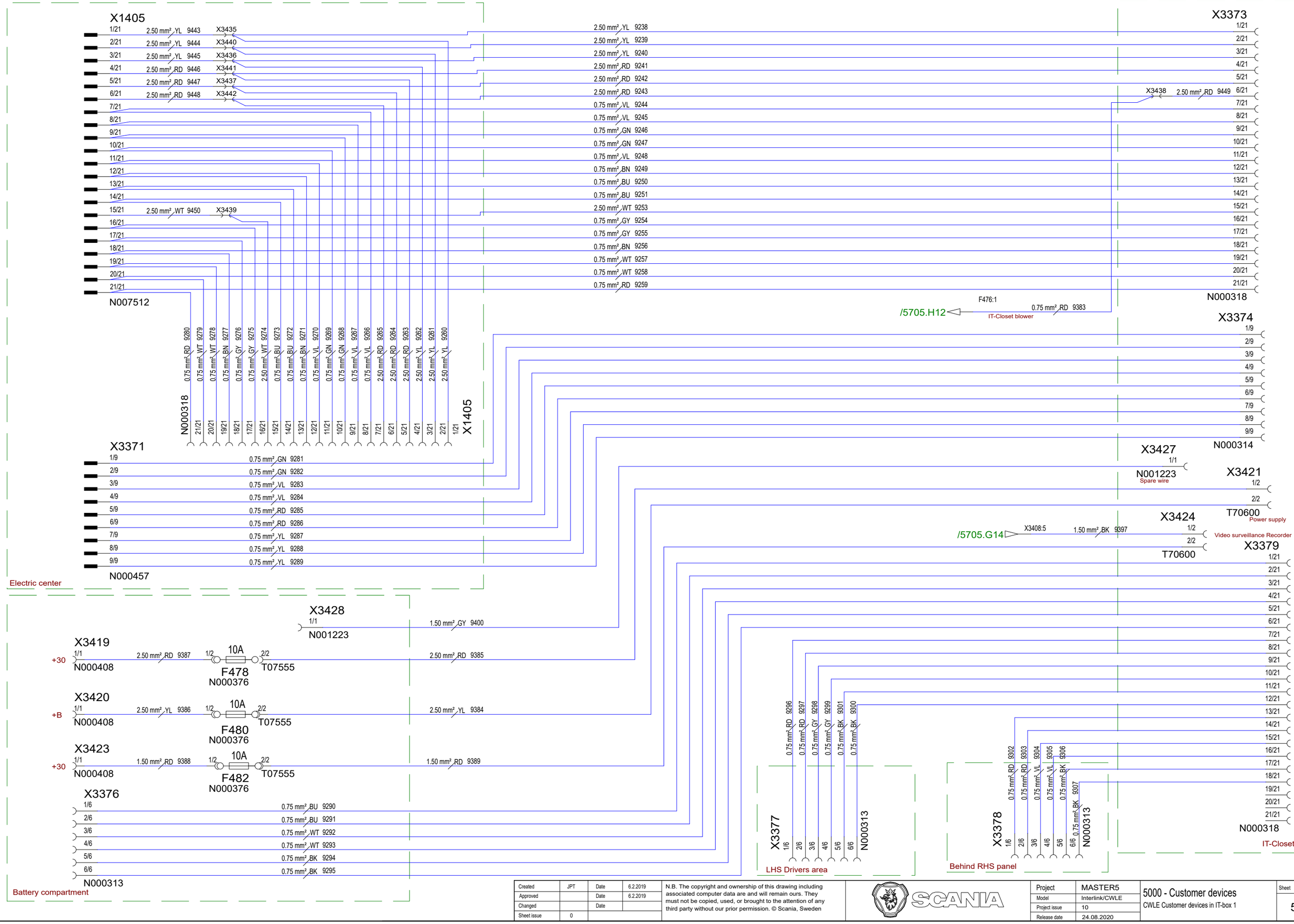
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
X127 extension cable & +B

Sheet
5702



Created	JPT	Date	6.2.2019	
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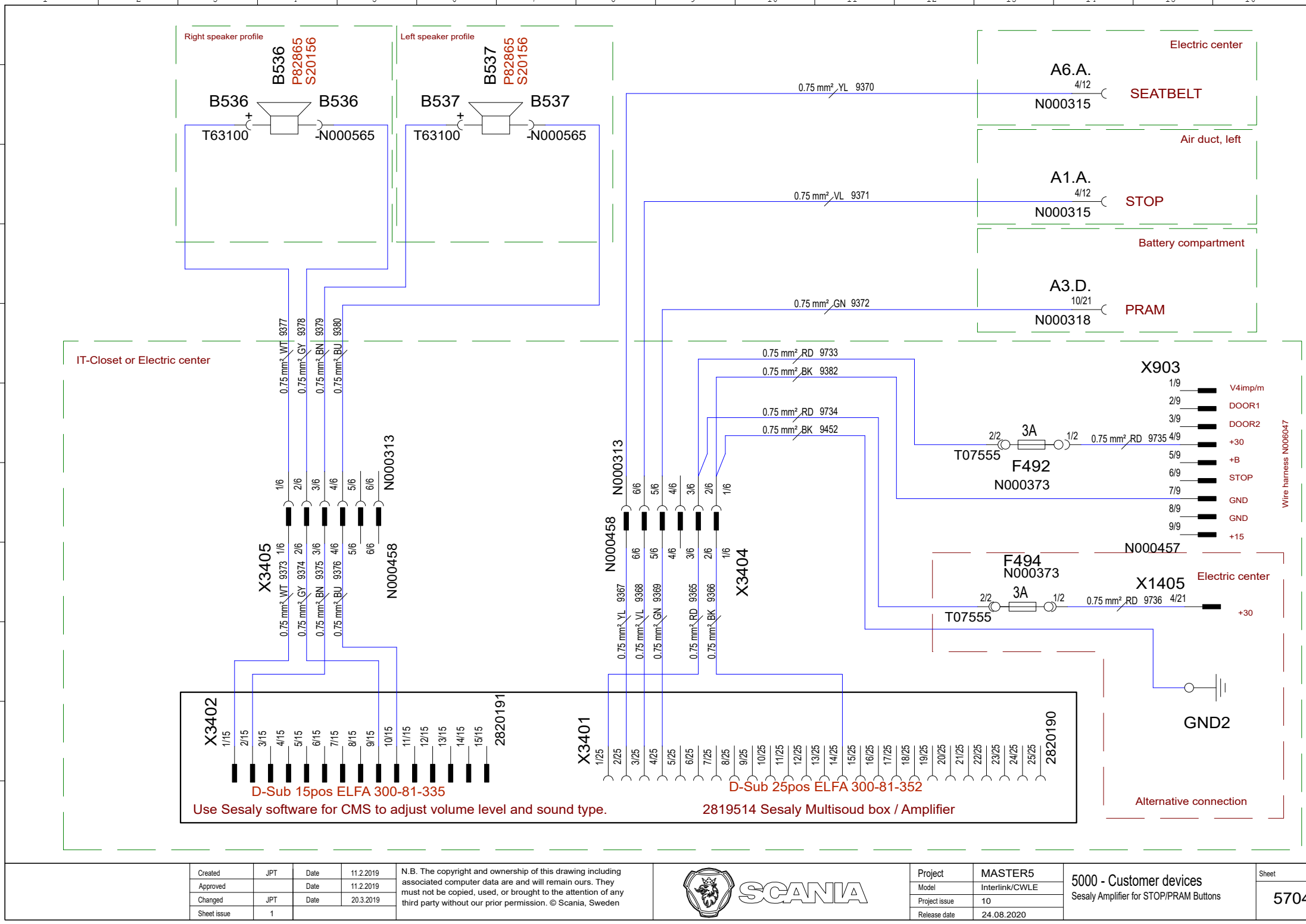
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

CWLE Customer devices in IT-box 1

Sheet 5703



Created	JPT	Date	11.2.2019
Approved		Date	11.2.2019
Changed	JPT	Date	20.3.2019
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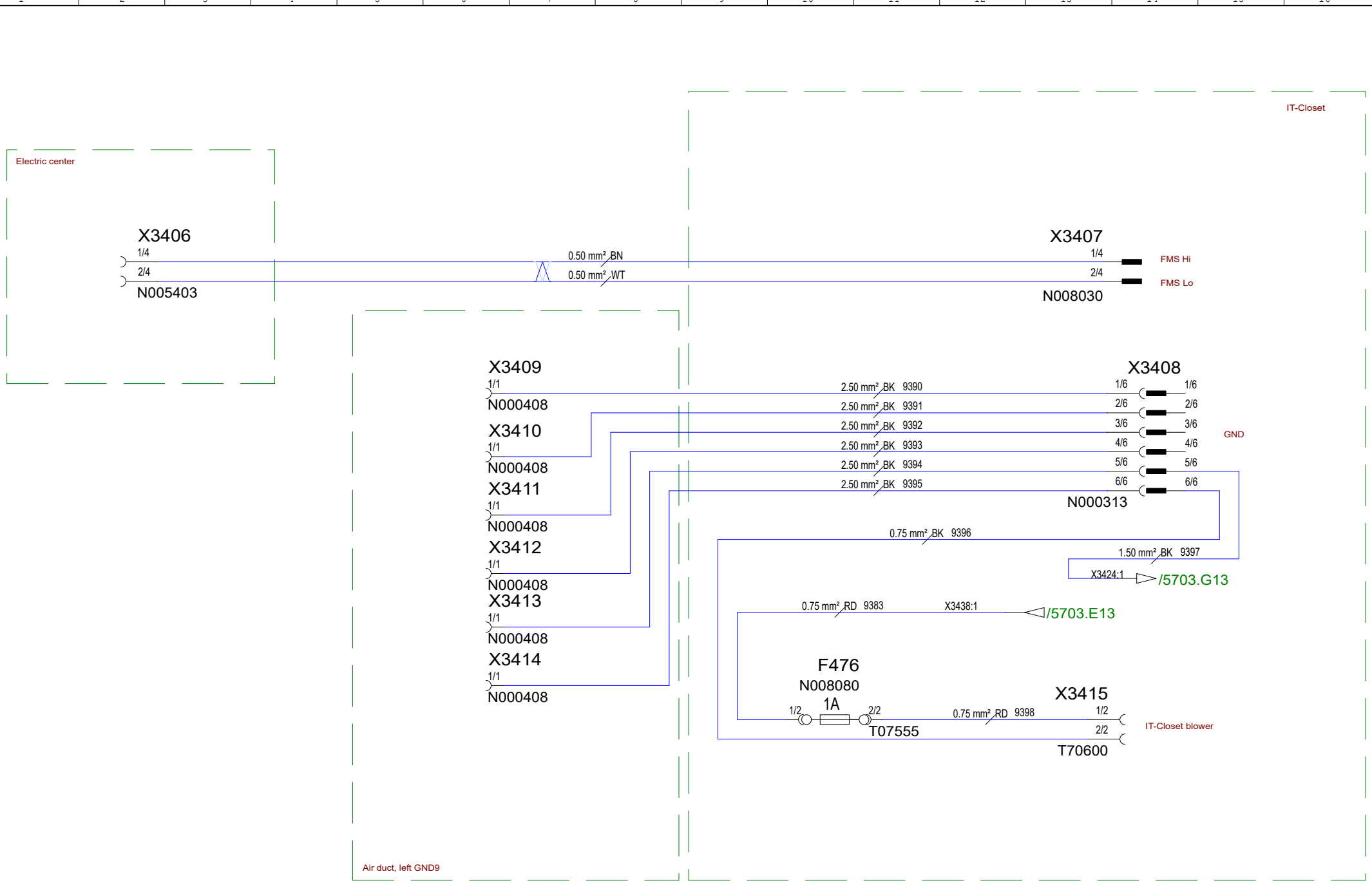
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Sesaly Amplifier for STOP/PRAM Buttons

Sheet 5704



Created	JPT	Date	14.2.2019	
Approved		Date	14.2.2019	
Changed		Date		
Sheet issue	0			

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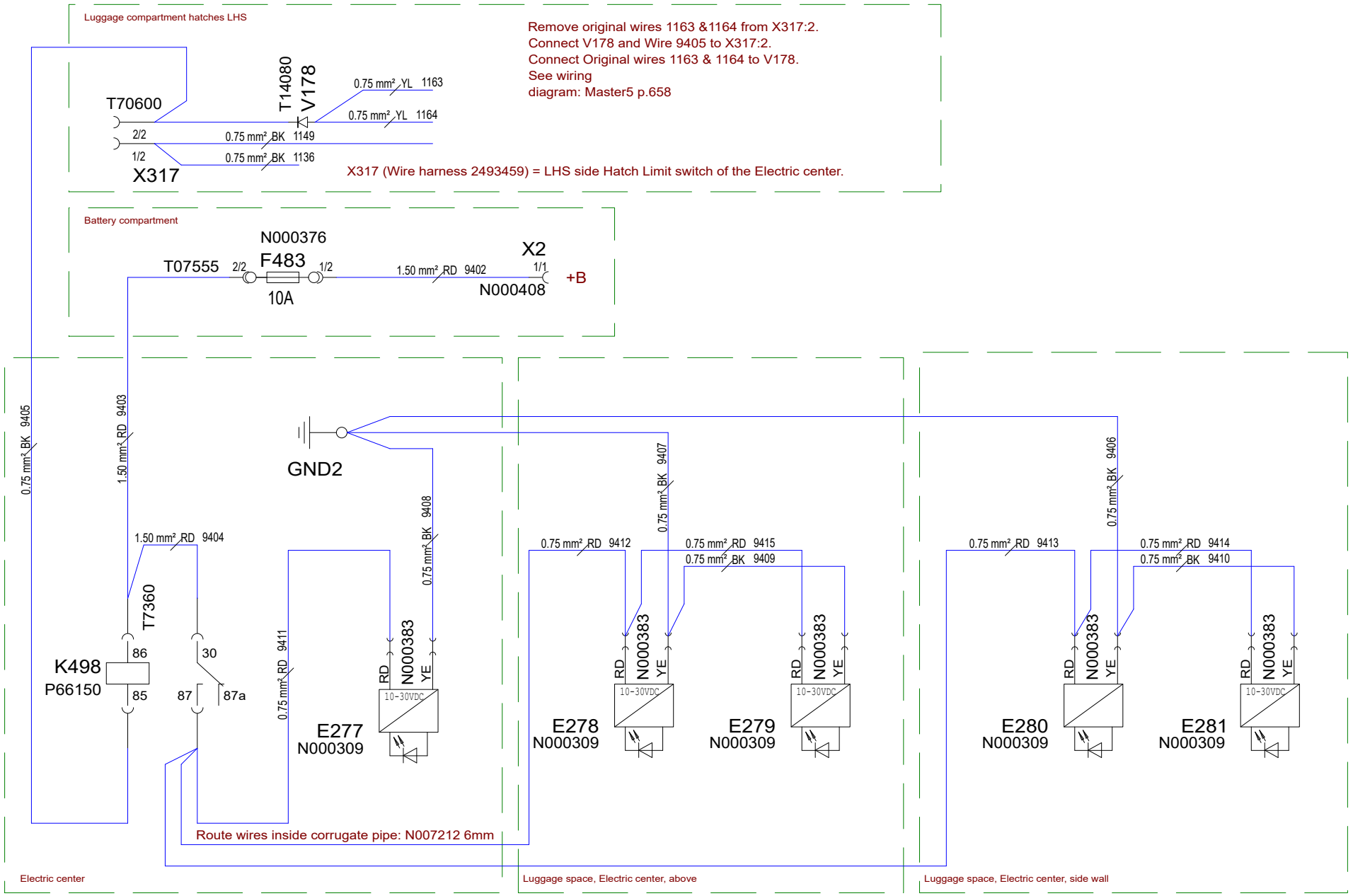
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
CWLE Customer devices in IT-box 2

Sheet
5705



Created	JPT	Date	18.2.2019	
Approved		Date	18.2.2019	
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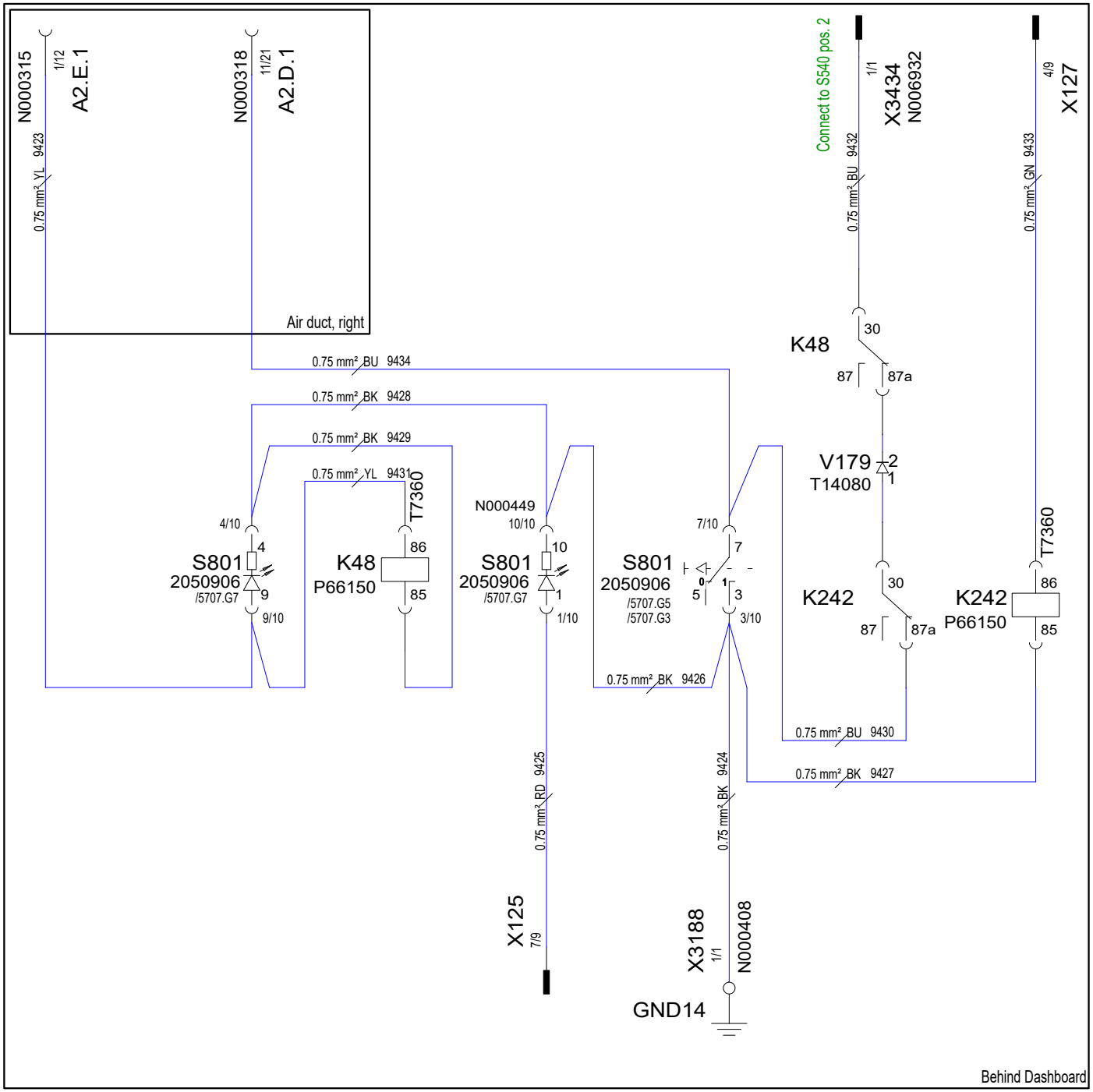
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
extra Lighting in the Electric center

Sheet
5706



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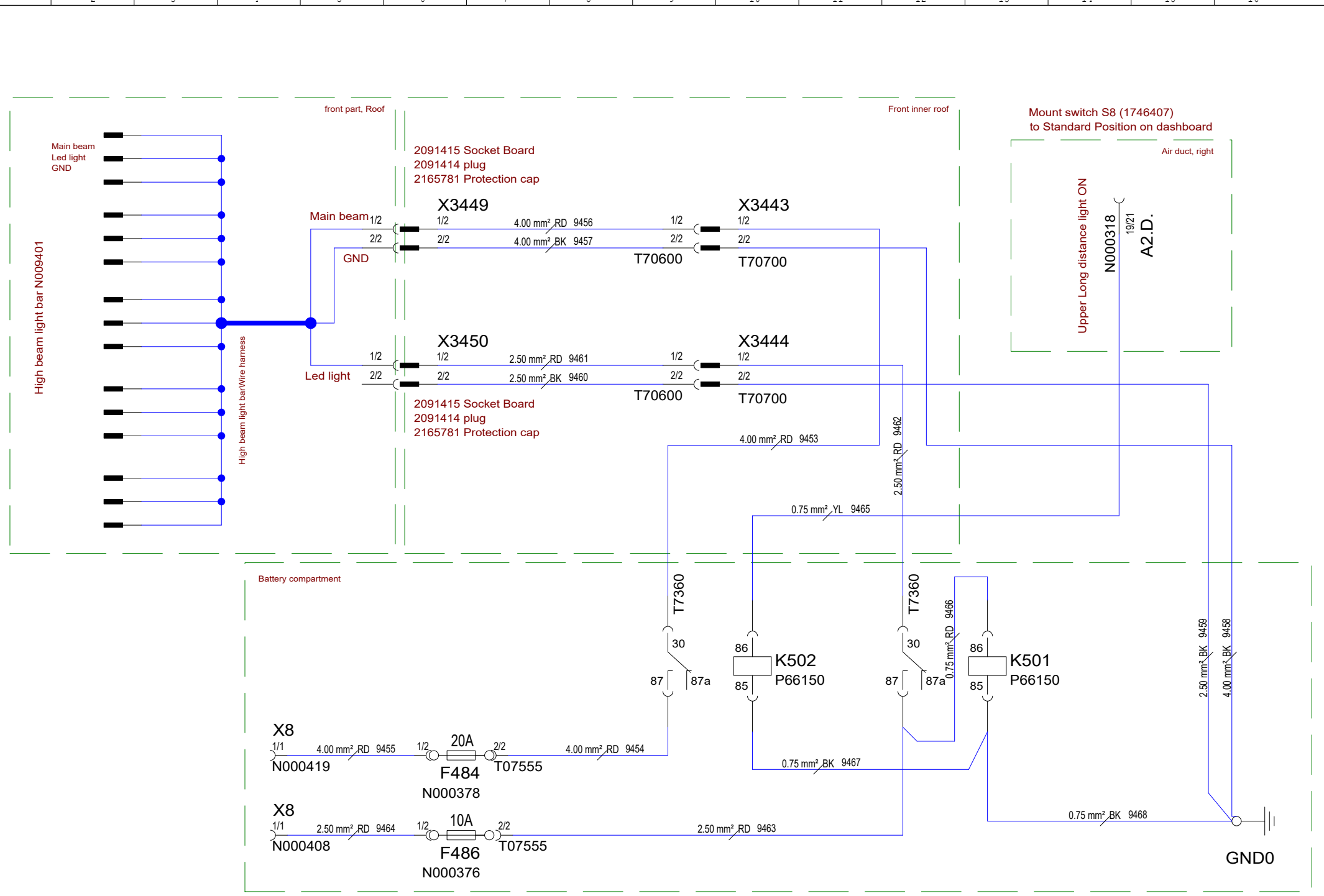
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Self service door buttons activation

Sheet 5707



Created	JPT	Date	6.3.2019
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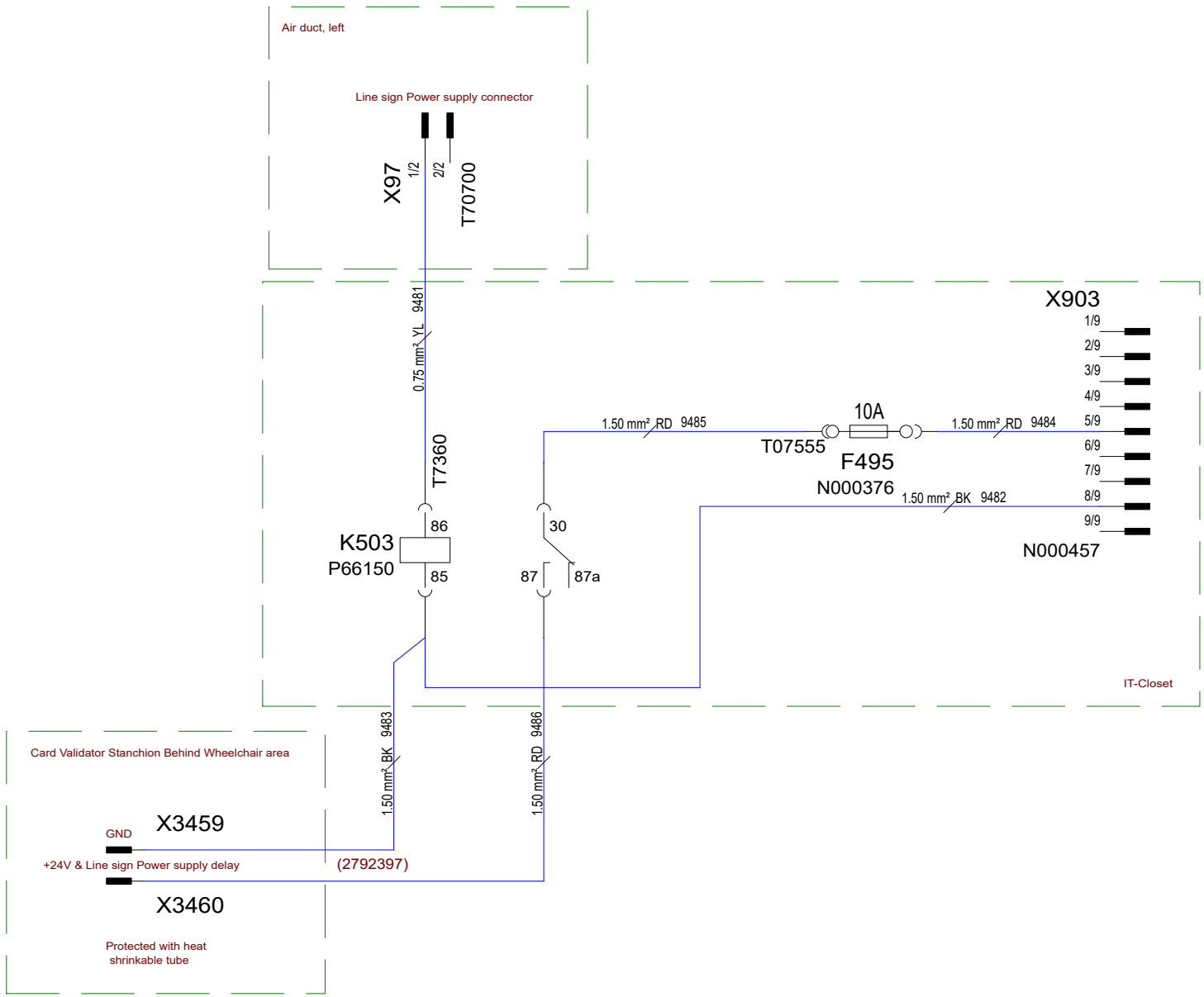
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
High beam light bar Skellefteå

Sheet 5708



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Approved		Date	22.3.2019	
Changed		Date		
Sheet issue	0			

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Validator Preparation Wartburgmobil

Sheet
5709

Battery compartment

below Dashboard

Air duct, right

Electric center

IT-Closet

Behind RHS panel

Leave behind RHS panel with cabel harness 2817146
Tag wires: Alim SAEIV pupitre

Wire harness 2823711

Wire harness 2811697

Priority Stop

Speed pulse B7

reverse

S699 Switch Ecological gong

Inhibit door brake GND

Door brake activation GND

Wheelchair ramp

Emergency Stop Activated

W+ signal

Door1

Door2

STOP

Distance pulse B8, 4imp/m

+D

+15

+30

+B

GND

GND

A3.D.

A11.O4.B.7

A2.B.

A6.E.

A6.D.

A11.C627.

X3376

X3378

X571

X3379

X3374

X3371

X3407

X3373

X3421

T70700

X3408

X3242

T71620

T70400

X3464

T7360

K504 P66150

K505 P66150

N000313

N000458

N000318

N000317

N000315

N000457

N000314

N007512

N007884

N005403

0.75 mm² BU 9491

0.75 mm² RD 9497

0.75 mm² RD 9498

0.75 mm² VL 9499

0.75 mm² VL 9500

0.75 mm² BU 9492

0.75 mm² RD 9493

0.75 mm² RD 9494

0.75 mm² VL 9495

0.75 mm² VL 9496

0.75 mm² RD 9506

0.75 mm² RD 9507

0.75 mm² VL 9508

0.75 mm² VL 9509

0.75 mm² VL 9510

0.75 mm² VL 9511

0.75 mm² VL 9512

0.75 mm² VL 9513

0.75 mm² RD 9514

0.75 mm² RD 9515

0.75 mm² GN 9534

0.75 mm² VL 9535

0.75 mm² RD 9529

0.75 mm² RD 9531

0.75 mm² BK 9532

0.75 mm² BK 9533

0.75 mm² VL 9505

0.75 mm² BU 9501

0.75 mm² RD 9502

0.75 mm² RD 9503

0.75 mm² VL 9504

0.75 mm² GN 9520

0.75 mm² VL 9521

0.75 mm² BU 9522

0.75 mm² GY 9523

0.75 mm² WT 9524

0.75 mm² GN 9525

0.75 mm² VL 9526

2.50 mm² RD 9527

2.50 mm² RD 9528

2.50 mm² BK 9530

0.75 mm² YL 9518

0.75 mm² YL 9519

0.75 mm² YL 9517

0.75 mm² RD 9516

0.75 mm² BN 9536

0.75 mm² BU 9537

0.75 mm² RD 9538

0.75 mm² GY 9539

0.75 mm² VL 9540

0.75 mm² GN 9541

0.75 mm² YL 9542

0.75 mm² GY 9543

0.75 mm² GN 9544

0.75 mm² YL 9545

WT 0.50 mm²

BN 0.50 mm²

A627
Phoenix Contact UKK 5-PV
30PCS N009209 / 2647763
1PCS N009210 / 2647764

BSB 1 | Odo1 B7 2 | Odo2 B8 3 | Door1 4 | Door2 5 | All doors 6 | Priority STOP 7 | FMS Hi 8 | FMS Lo 9 | STOP 10 | Ecological gong 11 | Reverse 12 | Ramp 13 | Emergency STOP 14 | +D 15 | +W 16 | +15 16 | +30 17 | +B 18 | GND 19 | GND 20 | Driver Speaker RHS + 21 | Driver Speaker RHS - 22 | Driver Speaker LHS+ 23 | Driver Speaker LHS- 24 | Cabin Speaker RHS+ 25 | Cabin Speaker RHS- 26 | Cabin Speaker LHS+ 27 | Cabin Speaker LHS- 28 | External Speaker- 29 | External Speaker+ 30

extra labelling: ALIM SAEIV

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Approved		Date	26.3.2019
Changed		Date	
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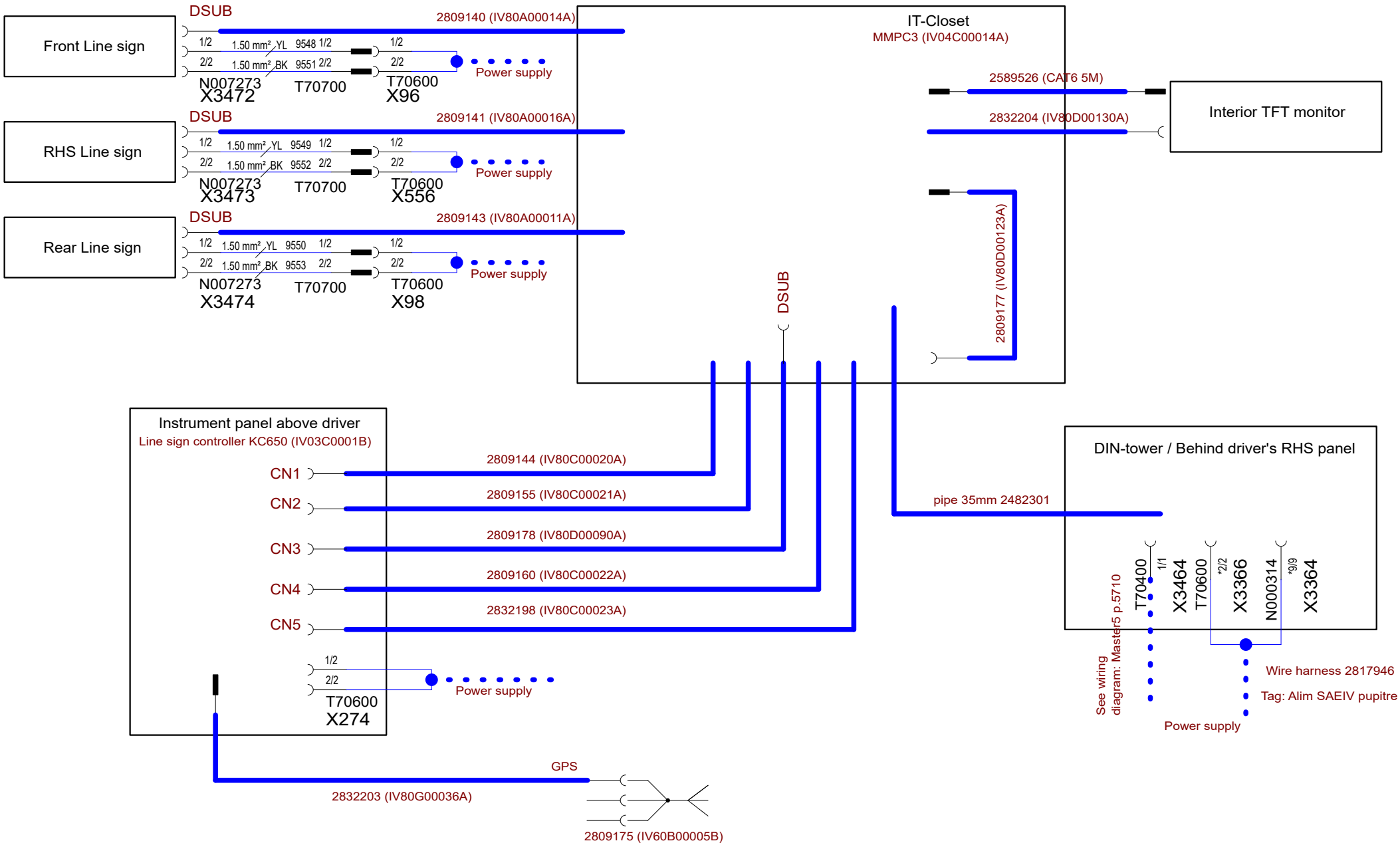
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
SAEIV system Preparation CWLE

Sheet 5710



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Approved		Date	28.3.2019	
Changed		Date		
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
SEIPRA / SAEIV Line sign Preparation CWLE

Sheet 5711

Right side Drivers area. below Dashboard.

X127 — 9/9 8/9 7/9 6/9 5/9 4/9 3/9 2/9 1/9

X369 N005700 — 8/8 7/8 6/8 5/8 4/8 3/8 2/8 1/8

V184 T14080 — V185 T14080

X3524 SPLICE

0.75 mm² BN 9617 — 0.75 mm² GY 9616 — 0.75 mm² BK 9615 — 0.75 mm² VL 9614 — 0.75 mm² GN 9613 — 0.75 mm² YL 9612 — 0.75 mm² RD 9611 — 0.75 mm² WT 9610

0.75 mm² GY 9649

N000314 — X127 — 9/9 8/9 7/9 6/9 5/9 4/9 3/9 2/9 1/9

+15 — Any door — +12V — GND — Door 2 — Door 1 — +30 — +30 Switch — 4imp/m

X369 P80990 — 8/8 7/8 6/8 5/8 4/8 3/8 2/8 1/8

0.75 mm² GY 9618 — 0.75 mm² YL 9619 — 0.75 mm² GN 9620 — 0.75 mm² VL 9621

W564:SH1#0 — P85500 — GND/5 4/5 3/5 2/5 1/5 — 0.50 mm² SH1 — 0.22 mm² WT — 0.22 mm² GY — 0.22 mm² YE — X3479

W564:SH1#1 — P85400 — GND/5 4/5 3/5 2/5 1/5 — X3512

W565:SH1#0 — P85500 — GND/5 4/5 3/5 2/5 1/5 — 0.50 mm² SH1

A1.A. — Air duct, left — A1.A.

1/12 2/12 3/12 4/12 5/12 6/12 7/12 8/12 9/12 10/12 11/12 12/12

1.50 mm² GY 9637 — 0.75 mm² BN 9639 — 1.50 mm² YL 9638 — 0.75 mm² GY 9640 — 0.75 mm² YL 9641 — 0.75 mm² WT 9642 — 0.75 mm² VL 9644 — 0.75 mm² GY 9645 — 0.75 mm² WT 9643 — 0.75 mm² YL 9646 — 0.75 mm² RD 9647 — 0.75 mm² WT 9648

N000315 — N007929

0.75 mm² RD 9568 — X3527 1/2 2/2 — T70700 — RD — M — BK — M45 N006334 — T70600 — 0.75 mm² BK 9572

0.75 mm² RD 9569 — X3530 1/2 2/2 — T70700 — RD — M — BK — M44 N006334 — T70600 — 0.75 mm² BK 9573

0.75 mm² BK 9574

0.75 mm² BK 9575

Electric center

X3515

0.22 mm² YE — 0.22 mm² GY — 0.22 mm² WT — 0.22 mm² WT

1/5 2/5 3/5 4/5 GND/5

W565:SH1#1 — P85400 — P85500 — W566:SH1#0

0.22 mm² YE — 0.22 mm² GY — 0.22 mm² WT — 0.22 mm² WT — 0.50 mm² SH1

X3535 1/6 2/6 3/6 — Spare wire

X3509 1/1 — Heat shrinkable tube at end

N000313 — N006930

0.75 mm² GY 9592

Spare wire — 0.75 mm² GY 9597 — 0.75 mm² YL 9596 — 0.75 mm² GN 9595 — 0.75 mm² VL 9594

Spare wire — 0.75 mm² WT 9599 — 0.75 mm² GY 9598

1/18 2/18 3/18 4/18 5/18 6/18 7/18 8/18 9/18 10/18 11/18 12/18 13/18 14/18 15/18 16/18 17/18 18/18

0.75 mm² GY 9593 — 1.50 mm² WT 9609 — 0.75 mm² GY 9602 — 0.75 mm² YL 9603 — 0.75 mm² GN 9604 — 0.75 mm² VL 9605 — 1.50 mm² WT 9606 — 0.75 mm² WT 9607 — 0.75 mm² GY 9608

0.75 mm² GY 9622 — 1.50 mm² WT 9650 — 0.75 mm² GY 9623 — 0.75 mm² YL 9624 — 0.75 mm² GN 9625 — 0.75 mm² VL 9626 — 1.50 mm² WT 9651 — 0.75 mm² WT 9627 — 0.75 mm² GY 9628 — 0.75 mm² GN 9629 — 0.75 mm² VL 9630 — 1.50 mm² WT 9652 — 0.75 mm² BK 9631 — 0.75 mm² RD 9632 — 0.75 mm² GN 9633 — 0.75 mm² YL 9634 — 0.75 mm² GY 9635 — 0.75 mm² BU 9636

815719 1/1 — X3475.1
815717 1/1 — X3475.2
815717 1/1 — X3475.3
815717 1/1 — X3475.4
815717 1/1 — X3475.5
815717 1/1 — X3475.6
815717 1/1 — X3475.8
815717 1/1 — X3475.9
815717 1/1 — X3475.10
815717 1/1 — X3475.11
815719 1/1 — X3475.12

N007236 X3475

815719 1/1 — X3475.13
815719 1/1 — X3475.14
815717 1/1 — X3475.15
815717 1/1 — X3475.16
815717 1/1 — X3475.17
815717 1/1 — X3475.18
815717 1/1 — X3475.19
815717 1/1 — X3475.20
815717 1/1 — X3475.21
815717 1/1 — X3475.22

N007236 X3475

Battery compartment

X3495

Speakers in cockpit Right side - — 0.75 mm² BK 9579
Speakers in cockpit Right side + — 0.75 mm² RD 9580
Panic button - — 0.75 mm² GN 9581
Panic button + — 0.75 mm² YL 9582
Foot switch 1 — 0.75 mm² GY 9583
Foot switch 2 — 0.75 mm² BU 9584

N000313

Right side Drivers area. below Dashboard.

Spare wire — 1.50 mm² WT 9585 — 0.75 mm² BK 9586 — 0.75 mm² RD 9587 — 0.75 mm² GN 9588 — 0.75 mm² YL 9589 — 0.75 mm² GY 9590 — 0.75 mm² BU 9591

N000317 N000456 X3518

N000317 N000456 X3521

0.75 mm² GN 9601 — 0.75 mm² VL 9600

A11.C627. 4/21 N007884 — +D

A11.C695. 11/15 N000316 — Reverse gear engage

2.50 mm² RD 9576
2.50 mm² RD 9577

2.50 mm² BK 9578

0.75 mm² RD 9570
0.75 mm² RD 9571

IT-Closet Luggage space Left side

A633.1 1/1 N000426 — A633 N007058 — 1/1 A633.2 N000408 — 1/1 A633.3 N006943 — 1/1 A633.4 N006943

X3534.GND3 — 35.00 mm² BK 9558 — 1/1 N000424 — GND3

35.00 mm² RD 9556
35.00 mm² RD 9557

F499 80A N006512 — F500 80A N006512

N006514 2PCS
N006504 1PC

N000426 — 1/1 — 2 — 1/1 — N000426 — 35.00 mm² RD 9554 — X3486 1/1 — N000426 — +30

N000426 — 1/1 — 2 — 1/1 — N000426 — 35.00 mm² RD 9555 — X3487 1/1 — N000426 — +B

A11.R500.

F498.+ N000424 — F498.7 N000375 — F498 N000455 — 7.5A — 1b 3b — F498.X7 1/1 N000402

F496.+ N000424 — F496..+ N000427 — F496 N000455 — 1b 3b

F497.+ N000427 — F497.7 N007116 — F497.6 N007116 — F497.2 N000375 — F497 N000455 — 7.5A 2A 2A — 1b 3b — F497.X2 1/1 N000402 — F497.X6 1/1 N000392 — F497.X7 1/1 N000392

16.00 mm² RD 9567

Created	JPT	Date	3.4.2019	
Approved		Date	3.4.2019	
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Sheet issue	1			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Danish IT- cabinet Interlink

Sheet 5712

Left side Technical compartment

CAT6 10m 2544273 Ticket machine2

CAT6 5m 2589526 FARA Switch

PIPE3 50mm 2535647

X3558

1.50 mm² RD 9660 1/12
1.50 mm² VL 9661 2/12
1.50 mm² RD 9662 3/12
1.50 mm² YL 9663 4/12
0.75 mm² GN 9664 5/12
1.50 mm² BK 9665 6/12
0.75 mm² GY 9666 7/12
0.75 mm² WT 9667 8/12
9/12
10/12
11/12
12/12

N000315

CAT6 10m 2544273 Ticket machine1

PIPE1 35mm 2482301

1869198 FARA A

1869198 FARA B

2635907 Customer annoucments Wire harness

2664911 USB FARA

2664911 USB FARA

PIPE2 35mm 2482301

5A N000374 F505 T07555 2/2 1/2
N000374 F507 2/2 1/2
N000374 F509 2/2 1/2
N000374 F511 2/2 1/2
N000374 F513 2/2 1/2

0.75 mm² GN 9672

1.50 mm² RD 9668
1.50 mm² VL 9669
1.50 mm² RD 9670
1.50 mm² YL 9671

1/2 10A 2/2 F514 T07555 1.50 mm² RD 9681
N000376

1/2 10A 2/2 F516 1.50 mm² RD 9682
N000376

1.50 mm² RD 9679
1.50 mm² RD 9680

Air duct, left

X3550 1/1 N000419

GND9

8PCE N009209
1PCE N009210

A634

+30 | 1 +12V | 2 +B | 3 +15 | 4 GND | 5 | Any door 6 | STOP 7 | V4imp/m 8 | 9 | 10

X3561 1/4 2/4 N008030

Above driver, Behind device plate

4.00 mm² BK 9673
4.00 mm² RD 9674
2.50 mm² RD 9677
0.75 mm² GN 9694

0.75 mm² GN 9693

T7360 30 86 87a 87 85 K507 P66150

T14080 V186

0.75 mm² BK 9692

1.50 mm² RD 9678

0.75 mm² WT 9695

X903

1/9 V4imp/m
0.75 mm² GN 9683 2/9 DOOR1
0.75 mm² VL 9684 3/9 DOOR2
1.50 mm² RD 9685 4/9 +30
1.50 mm² RD 9686 5/9 +B
0.75 mm² GY 9687 6/9 STOP
0.75 mm² BK 9688 7/9 GND
0.75 mm² BK 9689 8/9 GND
0.75 mm² VL 9690 9/9 +15

N000457
2549285 Wire harness

T70700 GND
2/2 0.75 mm² BU 9696
1/2
1 / 0 X274

S923 1534808

RD/WT +24V KEY
RD +24V PER

A B C GPS D E
ICU 600

A637 ICU600

DSUB
ILAG5

Dashboard, Ticket machine Stanchion

T7360 86 30 87 87a K509 P66150 85 1.50 mm² RD 9691

Above driver

2647628 Mobitec ICU Switch

2635908 FARA Mobitec1

2775801 FARA Mobitec2

Roof Left side. FARA Antenna location

0.50 mm² BN
0.50 mm² WT

N005403 2/4 1/4
N008030 2/4 1/4 X3559

Left side Technical compartment

N005403 2/4 1/4
A11.C471.

Electric center

1 2 3 4 5 6 7
ICU BC CB5+2

X3541 N007826

Line signs

Air duct, right

20A F501 T07555 2/2 1/2 N000378
4.00 mm² RD 9675
X3548 1/1 N000419
+30

10A F502 T07555 2/2 1/2 N000376
2.50 mm² RD 9676
X3549 1/1 N000408
+12V

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Changed		Date	
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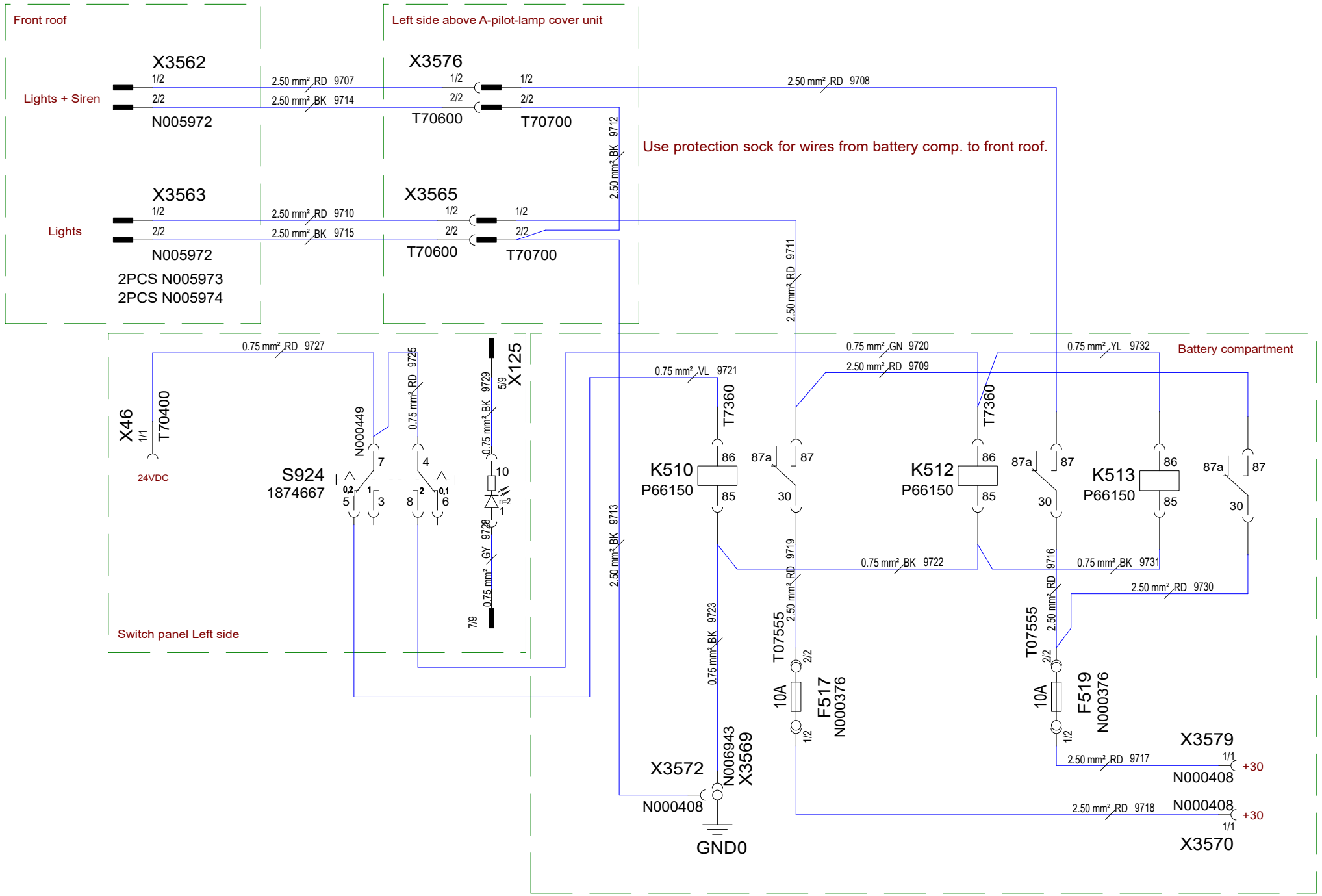
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
FARA / FARA DAC Preparation

Sheet 5713



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Project	MASTER5
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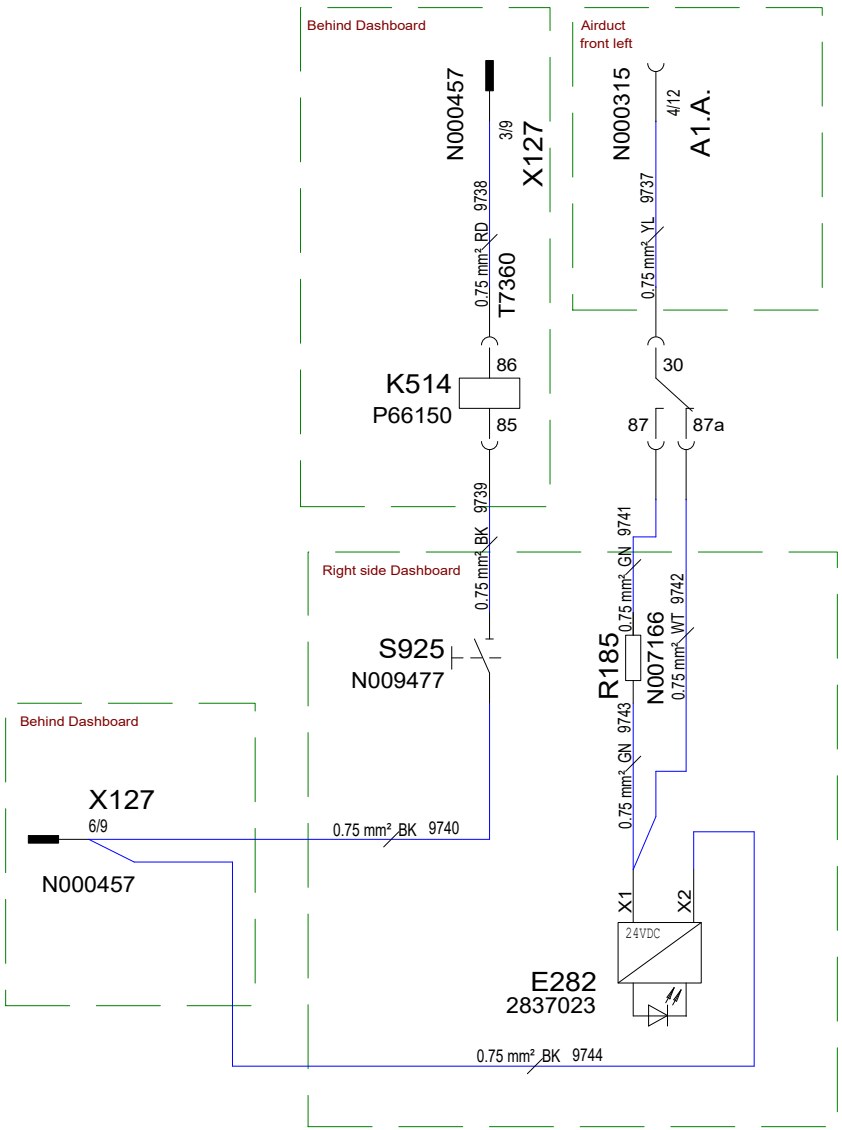
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Flashing lights + siren preparation

Sheet 5714



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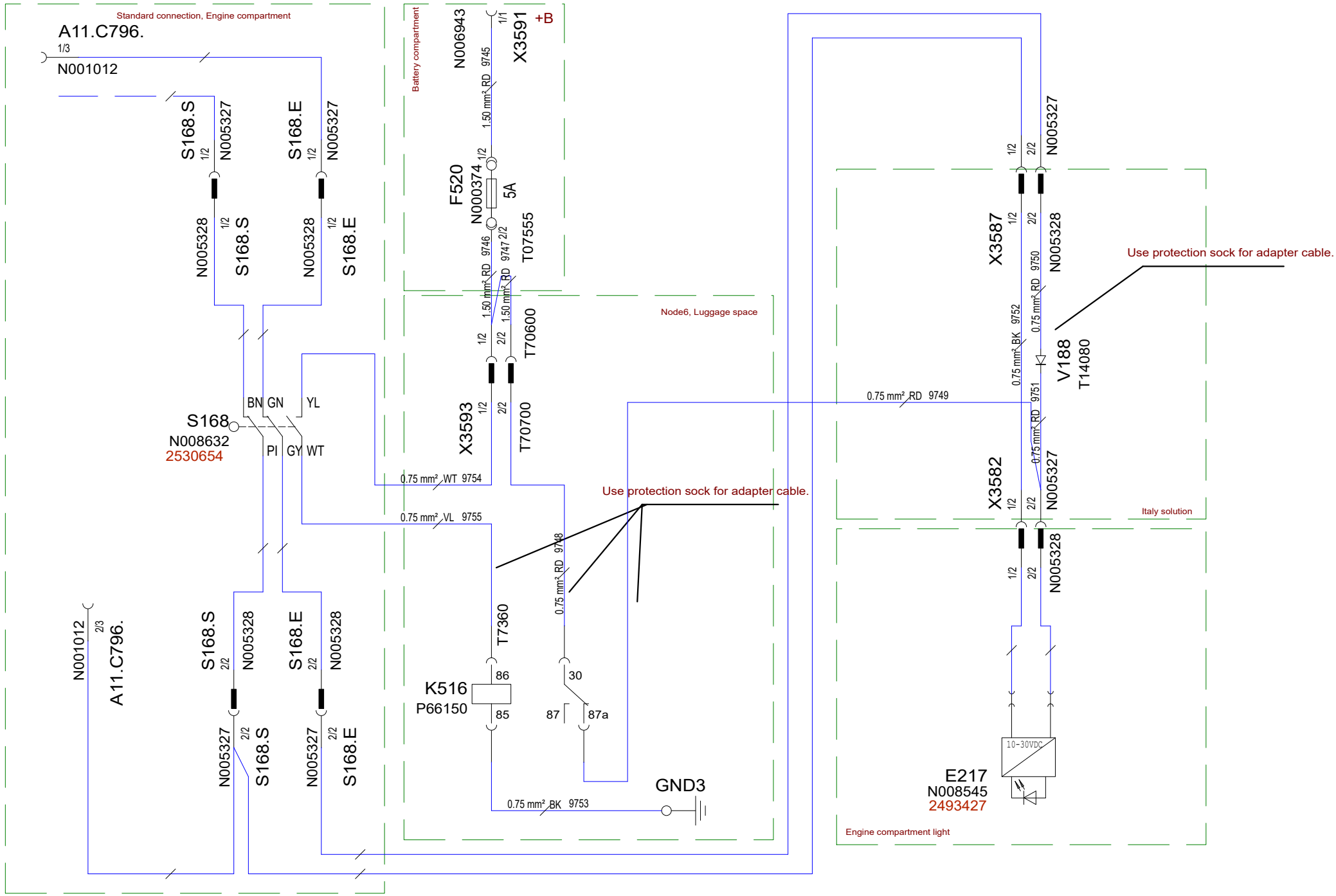
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
STOP light + Dimming

Sheet
5715



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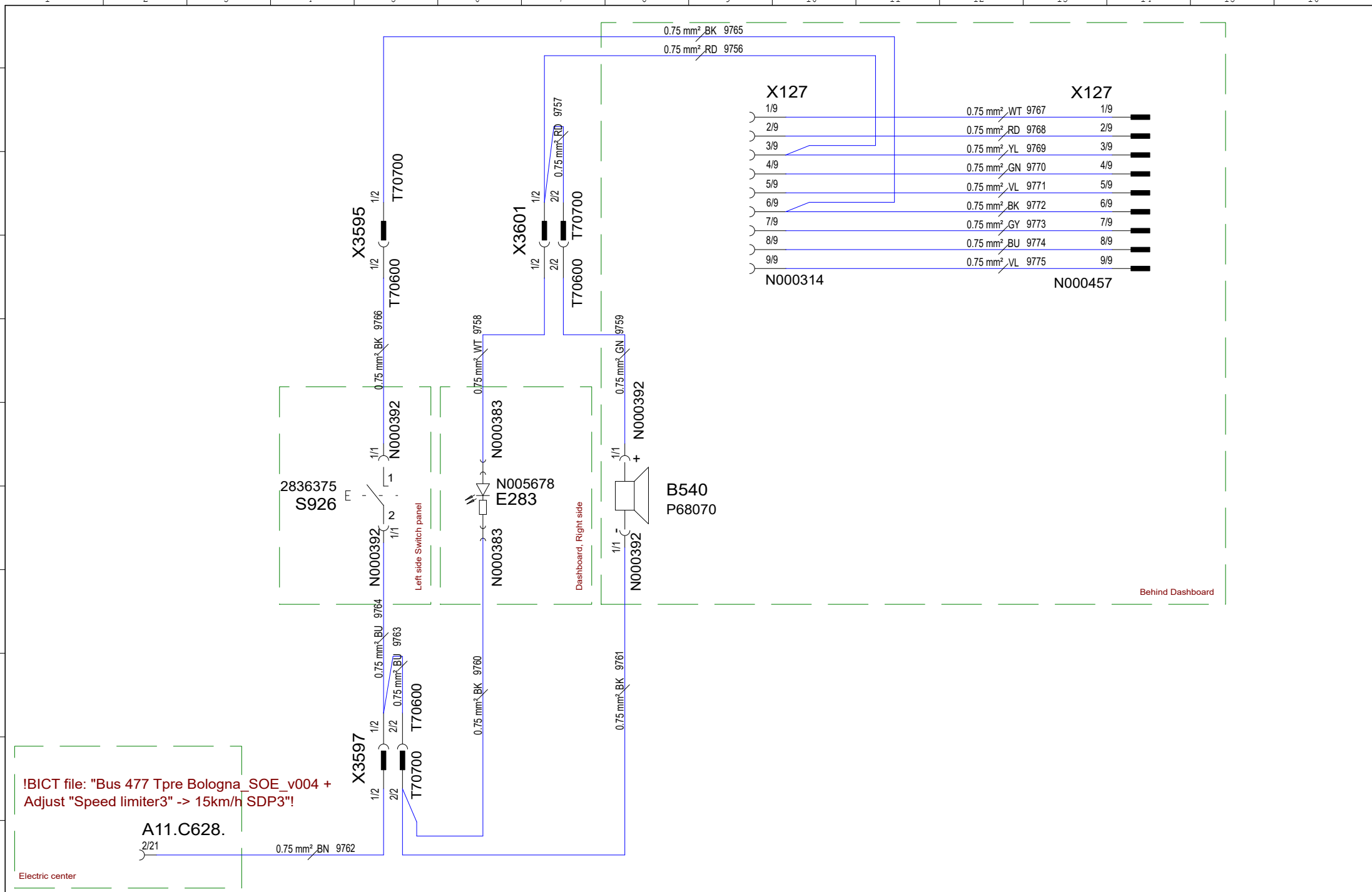
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Engine compartment light Italy

Sheet
5716



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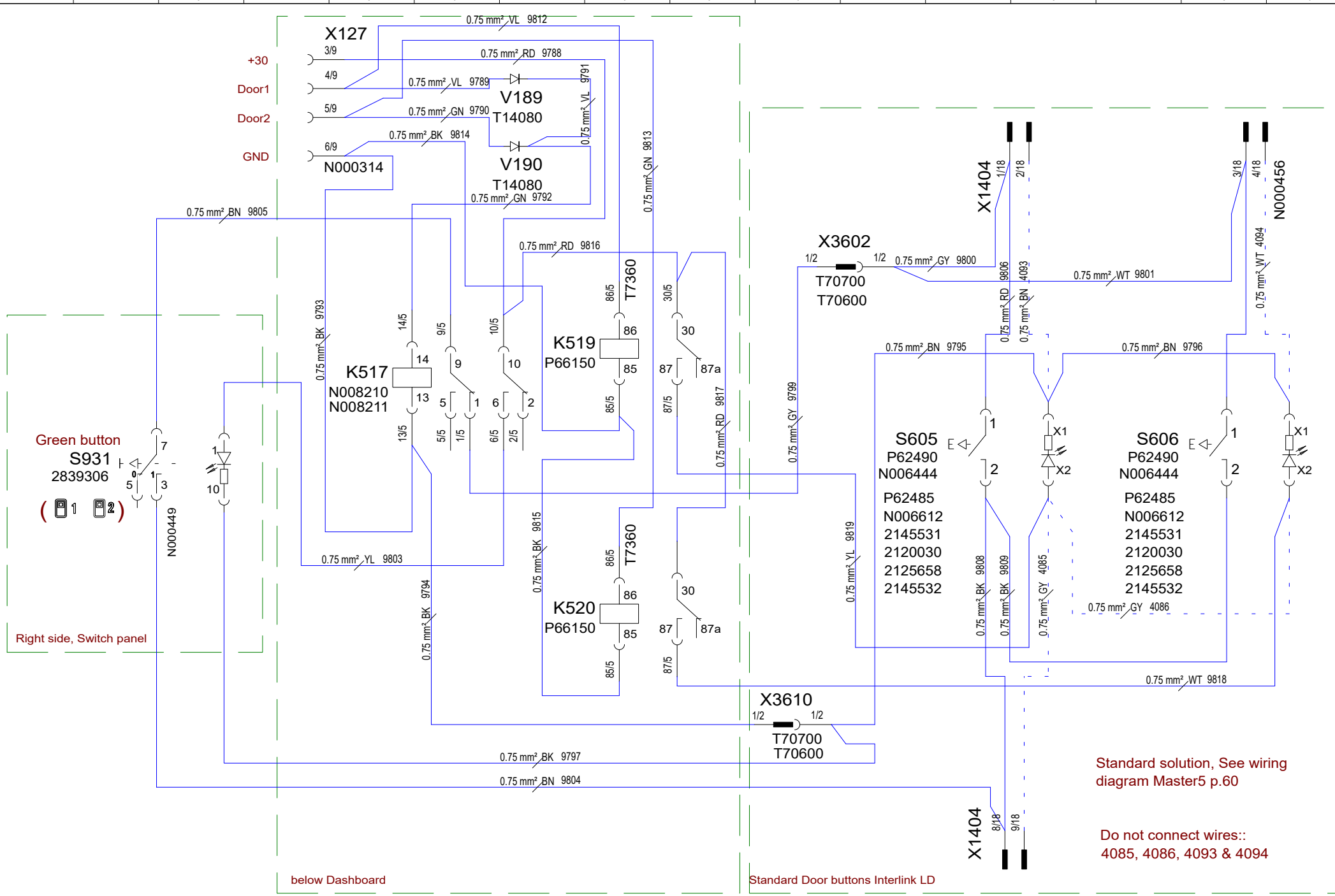
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Bus stop brake: Warning sound,
Warning light & Speed limiter 15km/h

Sheet
5717



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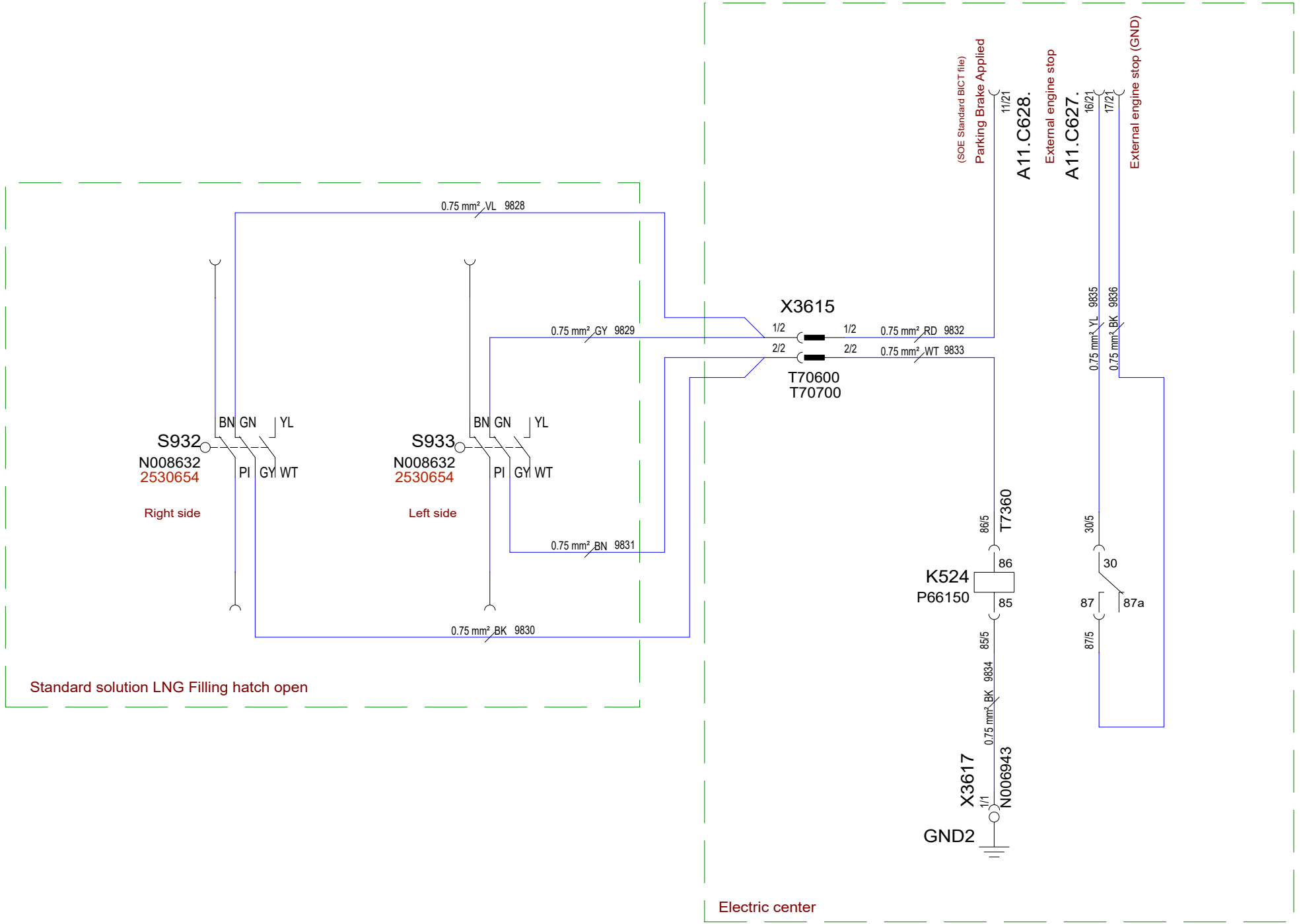
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Doors' opening button: Only with opening function

Sheet 5718



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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Automatic engine STOP: LNG filling hatch

Sheet
5719

Technical compartment, Left side

JBOX

STIMER VIP

VAL1 VPE

URE WIFI MODEM

WAGO terminal 2799965 (X903:7)

+B 4 +15 5 GND 31

K525 Freelssue Relay & base

K527 P66150

T7360

F521 7.5A N000375

F522 7.5A N000375

T07555

X3624 N000313 N000458

X3627 N000314 N000457

S934 1773696

X46 24V GND

T70400 driver left Power supply, 24V DC

driver right, Switch panel

STIMER VIP Ticket machine

Freelssue connector / Wire harness MOLEX 39012101

M4 screw connection, Validator base plate

VAL1 VPE Freelssue connector

Remove RJ45 plugs from cable: 2133852

Freelssue Antenna & cable

URE WIFI MODEM X3635 D-SUB 2733115

X3632 T70700 T70600 Freelssue connector

2775102 2775096 2133847 2775102

Created	JPT	Date	13.5.2019
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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Stimer Ticket machine Preparation

Sheet 5720

Technical compartment Left side

Front Line sign

RHS Line sign

Rear Line sign

Interior sign

DSUB

X3639
1/2 0.75 mm² YL 9880 1/2 — 1/2
2/2 0.75 mm² BK 9876 2/2 — 2/2
N007273 T70700 T70600 X96

DSUB

X3640
1/2 0.75 mm² YL 9881 1/2 — 1/2
2/2 0.75 mm² BK 9877 2/2 — 2/2
N007273 T70700 T70600 X556

DSUB

X3641
1/2 0.75 mm² YL 9882 1/2 — 1/2
2/2 0.75 mm² BK 9878 2/2 — 2/2
N007273 T70700 T70600 X98

DSUB

X3642
1/2 0.75 mm² YL 9883 1/2 — 1/2
2/2 0.75 mm² BK 9879 2/2 — 2/2
N007273 T70700 T70600 X97

2809140
2809141
2809143
2841552

X903
1/9 2/9 3/9 4/9 5/9 6/9 7/9 8/9 9/9
V4/mp/m DOOR1 DOOR2 +30 +B STOP GND GND +15
Wire harness N0006047

0.75 mm² VL 9871
0.75 mm² GN 9872
0.75 mm² VL 9873
0.75 mm² YL 9868

V194 T14080
V193 T14080

A638
SHIELD
SHIELD
SHIELD
SHIELD
0.75 mm² BK 9875
0.75 mm² BK 9874
SHIELD
BK
BK
BK
BK
GN
WT
WT
WT
WT
WT
5PCS 2647763
1PCE 2647764
BN

X3648
1/18 2/18 3/18 4/18 5/18 6/18 7/18 8/18 9/18 10/18 11/18 12/18 13/18 14/18 15/18 16/18 17/18 18/18
N000317
Wire harness 2811697

0.75 mm² VL 9886
0.75 mm² VL 9887
0.75 mm² GN 9889
0.75 mm² GN 9888
0.75 mm² YL 9891
0.75 mm² YL 9890
0.75 mm² GY 9892
0.75 mm² GY 9893
0.75 mm² RD 9870

K529
2841572
right
left
13 + 9 - 10 + 11 - 12
14 5 1 6 2 7 3 8 4

0.75 mm² WT 9865
0.75 mm² BK 9866
0.75 mm² GN 9867
0.75 mm² WT 9860
0.75 mm² BN 9861
0.75 mm² GY 9869

BN
WT

N000456
N000317
18/18 17/18 16/18 15/18 14/18 13/18 12/18 11/18 10/18 9/18 8/18 7/18 6/18 5/18 4/18 3/18 2/18 1/18
X3650
CN5:3 WT
CN5:7 BN
OUT1+ (CN4:5) Relay
WT/BU
WT/GN
WT/BN
BN
OG
OUT1- (CN4:11)
GND (CN4:10)
ODOMETER (CN4:4)
COM OPT (CN4:3) 0V
IN+ OPT1 (CN4:1) Any door

External speaker, Behind Front door

Preparation
2540950

Roof, above Left side Technical compartment

Antenna 2809175
2832203 6M

DIN-tower

CN2:
1:RS485+
2:RS485 COM
4:RS485-

CN2 2809155
CN5 2832198
CN4 2809160
0.75 mm² GY 9864

2841569 3M
CN7 / GPS
CN1
CN1 2809144
KC650 2837820
CN2 CN5 CN4 CN4:5

0.75 mm² VL 9862
0.75 mm² YL 9863
0.75 mm² RD 9884
0.75 mm² BK 9885
SPARE

RD 1/2
BK 2/2
X274
T70700 (Above driver)
Standard Power supply Line sign controller

Created	JPT	Date	15.5.2019
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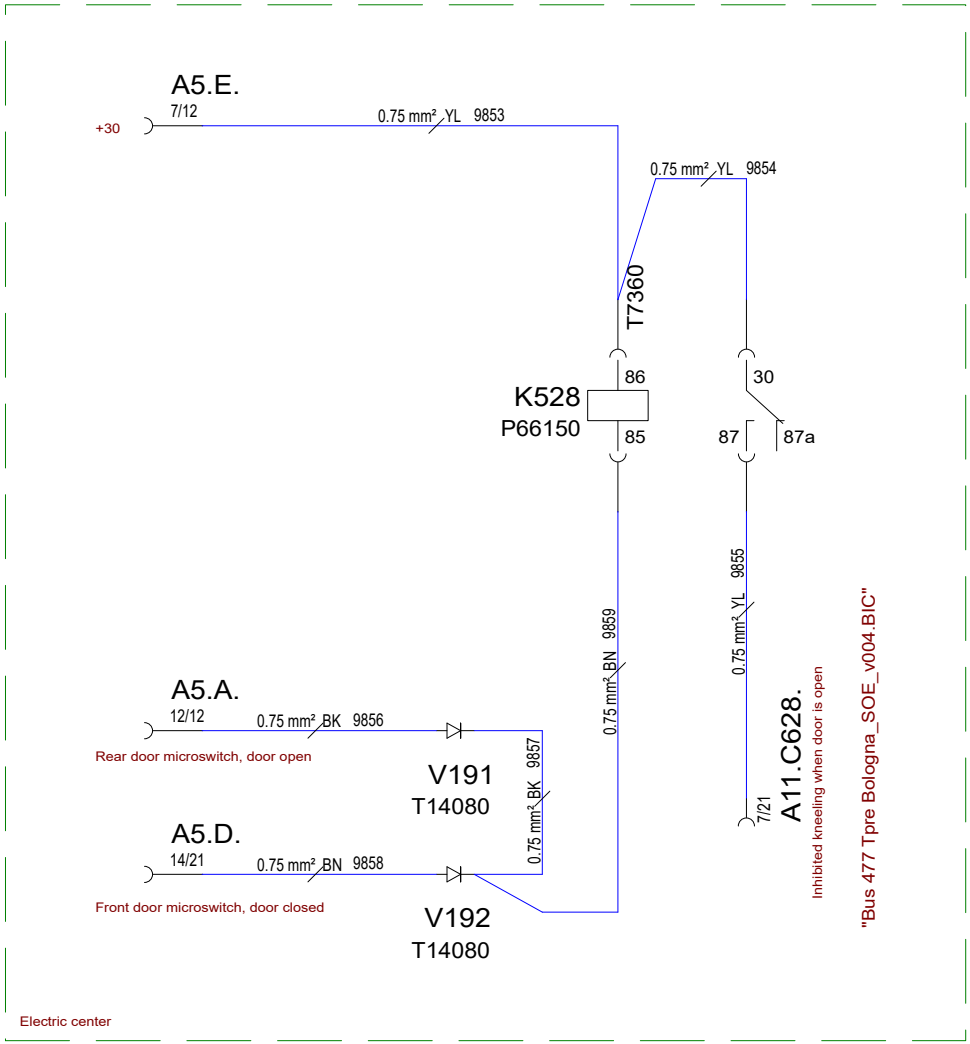
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
SEIPRA announcement system & Line signs

Sheet 5721



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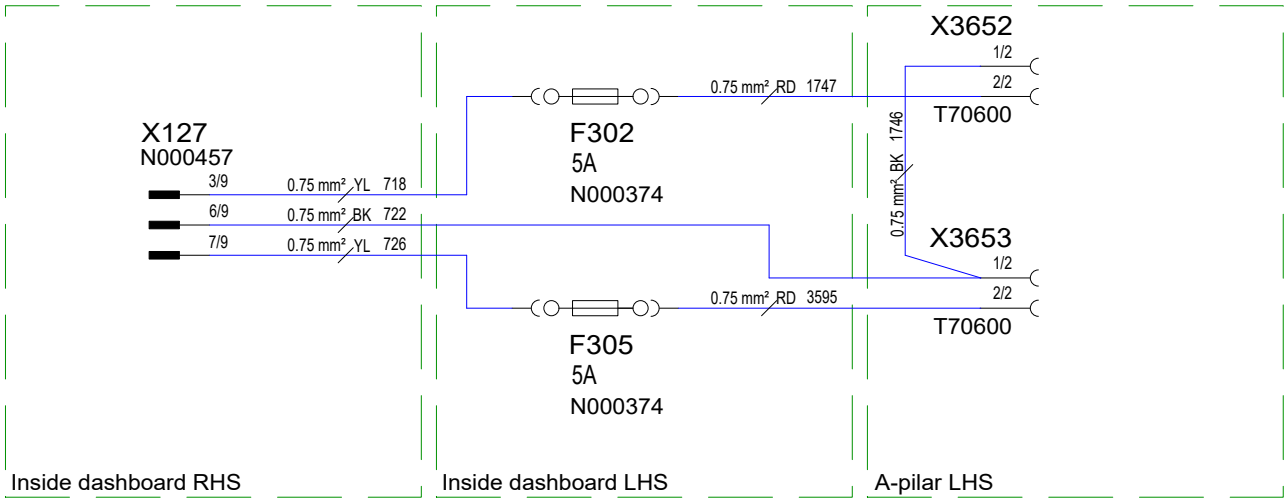
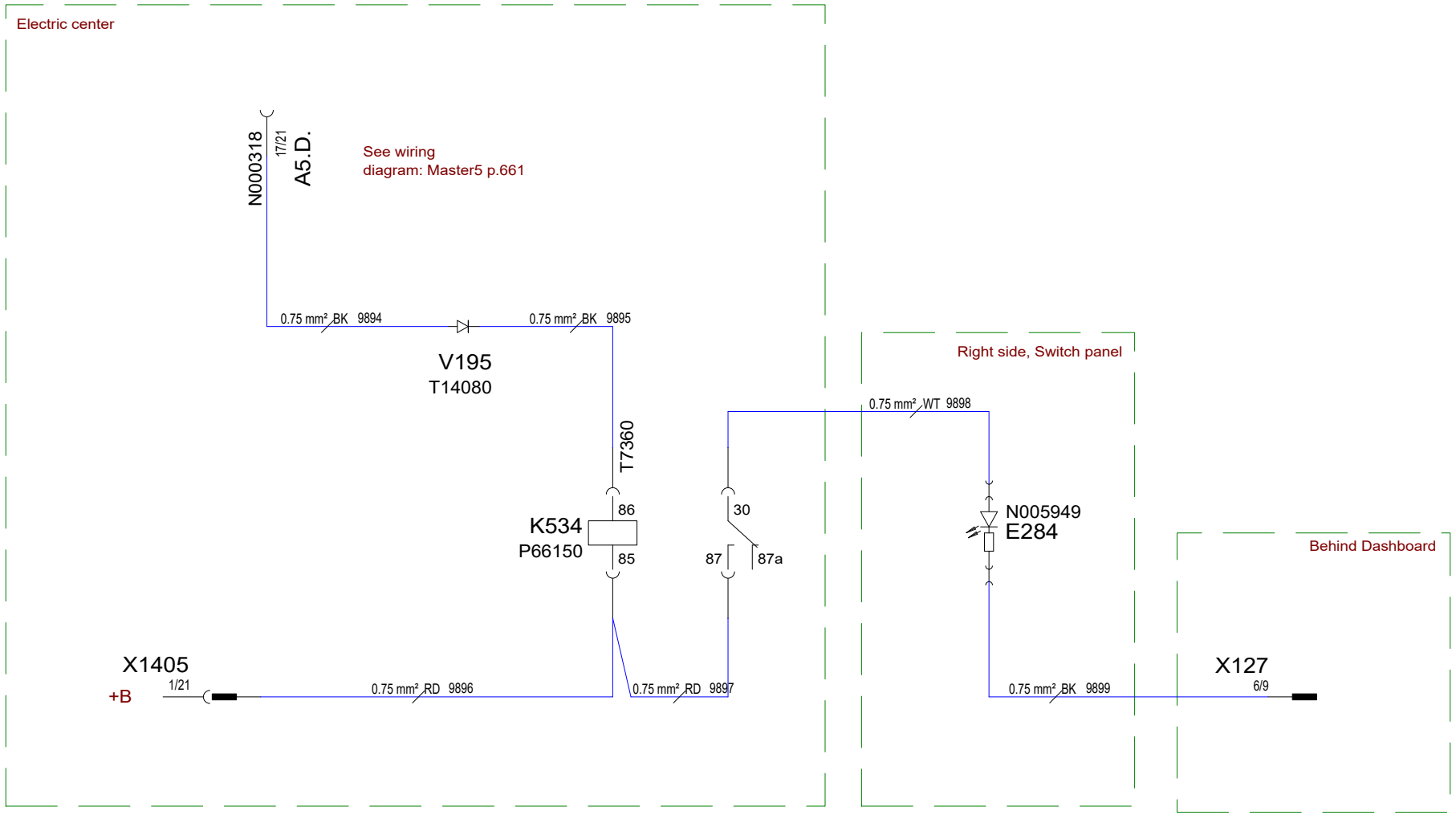
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Inhibited kneeling when door is open

Sheet
5722



Standard for wiring harness manufacturing: LD009229	Created	JII	Date	20.5.19	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	5000 - Customer devices Power supply, 24V DC 12V DC	Sheet
	Approved		Date	20.5.19			Model	Interlink/CWLE		5723
	Changed		Date				Project issue	10		
	Sheet issue	0					Release date	24.08.2020		



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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
DAFO Drivers Warning light

Sheet
5725

IT-Closet

A 1869198 Wire harness (Cabin)

B 1869198 Wire harness (External speaker)

2635907 Wire harness

Electric center, Amplifiers

Above driver

X3671

Loudspeaker Preparation T70600

Above driver

T70600

Microphone Preparation

X3670

2540950 2x0.75mm²

2540950 2x0.75mm²

A646

Phoenix Contact UKK 5-PV

2647763 terminal
2647764 Plate
2788698 strip
2647765 Rail

Cabin amplifier input

External speaker amplifier input

Cabin Amplifier input activation

External speaker Amplifier input activation

Shielding

0.75 mm² BK 9984

F524 N000376 10A T07555

F525 N000376 10A T07555

F526 N000376 10A T07555

F530 N000374 5A T07555

1.50 mm² RD 9979
1.50 mm² RD 9980
1.50 mm² VL 9981
1.50 mm² RD 9982

X3373

1.50 mm² RD 9966
1.50 mm² RD 9967
1.50 mm² RD 9968
1.50 mm² VL 9969
0.75 mm² GN 9970
0.75 mm² VL 9971
0.75 mm² BU 9972
0.75 mm² GY 9973
0.75 mm² WT 9974
0.75 mm² WT 9975
0.75 mm² BU 9976
0.75 mm² VL 9977
0.75 mm² GN 9978

1/21	+B
2/21	+B
3/21	+B
4/21	+30
5/21	+30
6/21	+30
7/21	+15
8/21	+15
9/21	+D
10/21	Door1
11/21	Door2
12/21	Door3
13/21	Anydoor
14/21	Anydoor
15/21	+12V
16/21	STOP
17/21	STOP
18/21	Spare
19/21	4imp/m
20/21	4imp/m
21/21	+30/Switch

N007512

2823711 Wire harness

Left side, Roof

FOC LTE/GPS 1

FOC LTE/GPS 2

T7360

K535 P66150

K536 P66150

K538 P66150

K537 P66150

86 85 30 87 87a

0.75 mm² RD 9962
0.75 mm² BK 9955
0.75 mm² BK 9954

0.75 mm² RD 9963
0.75 mm² BK 9957
0.75 mm² BK 9956

0.75 mm² RD 9964
0.75 mm² BK 9959
0.75 mm² BK 9958

0.75 mm² RD 9965
0.75 mm² BK 9961
0.75 mm² BK 9960

FOC Panic button2

WT

2540950 2x0.75mm²

BN

Drivers gate

FOC Panic button1

WT

2540950 2x0.75mm²

BN

Left side, Drivers place

A639

WT WT BN BN

Panic1 Panic2 GND 4imp/m STOP Anydoor Door2 Door1 +B +30 +15 +30 +30 GND GND

0.75 mm² BK 9983

2.50 mm² BK 9953

GND9

Air duct, left

FOC Antenna cable

FOC GPS/GSM/WIFI 3

FOC TETRA 4

2830325 + 6pcs 2830346

2544273 CAT6 10M

2544273 CAT6 10M

2544273 CAT6 10M

2589526 CAT6 5M

2544273 CAT6 10M

2844065 M12/RJ45 7.5M

M12D

Electric center, Mobitec Switch

Right side, Drivers place

Infotainment monitor front

Infotainment monitor rear

A642

BK RD BK WT BK GN BK BU BU RD BK GY WT BN

2540950 2x0.75mm²

Touch screen

2792405 4x0.75mm²

Ticket machine

2775096 4x2x0.2mm²

Right side, Drivers place

X125 N000457

7/9 8/9

0.75 mm² BK 9952

0.75 mm² GY 11410

Left side, Switch panel

S935 N008787

RESET +B

X127

6/9

N000457

Behind Dashboard

Behind Dashboard

0.75 mm² BK 9950

F532 N000374 5A

T07555 2/2

1.50 mm² RD 9946

1.50 mm² RD 9945

1.50 mm² RD 9944

X2 N000408 +B

Battery compartment

K540 P66150

0.75 mm² BK 9949

X3685

1.50 mm² RD 9947

1.50 mm² BK 9948

T70600

Right side, Drivers place

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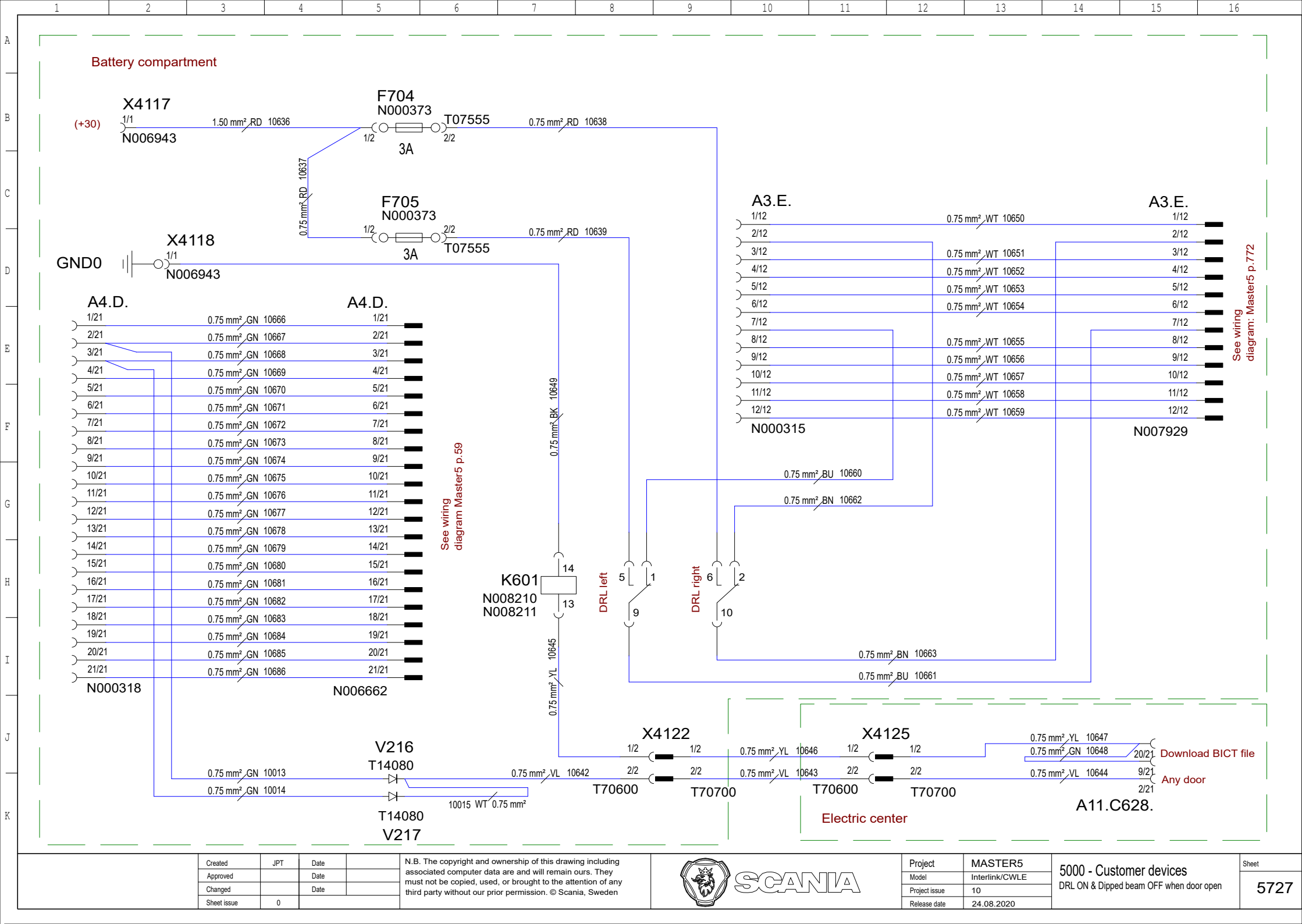
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

PTA Preparation

Sheet 5726



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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

DRL ON & Dipped beam OFF when door open

Sheet 5727

IT-Closet

See wiring diagram 2825979 (ITxPT)

C6562
1/9 2/9 7/9 8/9 9/9
N000314

0.75 mm² RD 11551
0.75 mm² BU 11552
0.75 mm² GY 11553
0.75 mm² WT 11555
0.75 mm² GN 11554

Above driver

X4143
2/2
Loudspeaker Preparation 1/2
T70600

2540950 2x0,75mm²

T70600
2/2
Microphone Preparation 1/2
X4144

2540950 2x0,75mm²

WT BN WT BN

A702
Phoenix Contact UKK 5-PV
1 2 3 4 5 6 7 8 9 10
Line input + / Line input - / Speakers in cabin / Speaker Above driver / External speaker / Shielding / + / - / + / -

Drivers gate

FOC Panic button2
E 2 1

0.75 mm² BN 11409

0.75 mm² GN 10735

Left side Drivers place

FOC Panic button1
E 2 1

0.75 mm² WT 10737

0.75 mm² BK 10731

F709 N000376 10A (1 2)
F710 N000376 10A (1 2)
F711 N000376 10A (1 2)
F712 N000374 5A (1 2)

X3373

1.50 mm² RD 10691	1/21	+B
	2/21	+B
	3/21	+B
1.50 mm² RD 10692	4/21	+30
1.50 mm² RD 10693	5/21	+30
	6/21	+30
1.50 mm² VL 10694	7/21	+15
	8/21	+15
	9/21	+D
0.75 mm² GN 10697	10/21	Door1
0.75 mm² VL 10696	11/21	Door2
	12/21	Door3
0.75 mm² BU 10698	13/21	Any door
	14/21	Any door
	15/21	+12V
0.75 mm² GY 10699	16/21	STOP
	17/21	STOP
	18/21	spare
0.75 mm² WT 10701	19/21	4imp/m
	20/21	4imp/m
	21/21	+30/switch

K619 P66150 86 30 85 87 87a
K620 P66150 86 30 85 87 87a
K621 P66150 86 30 85 87 87a
K622 P66150 86 30 85 87 87a

0.75 mm² RD 10710
0.75 mm² BK 10711
0.75 mm² BK 10712

0.75 mm² RD 10715
0.75 mm² BK 10714
0.75 mm² BK 10713

0.75 mm² RD 10716
0.75 mm² BK 10718
0.75 mm² BK 10719

0.75 mm² RD 10717
0.75 mm² BK 10720
0.75 mm² BK 10721

0.75 mm² WT 10702
0.75 mm² BU 10703
0.75 mm² VL 10704
0.75 mm² GN 10705
1.50 mm² RD 10706
1.50 mm² RD 10707
1.50 mm² VL 10709
1.50 mm² RD 10708

2.50 mm² BK 10722

GND9
Air duct, left

A705
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
Panic / GND / 4imp/m / STOP / Any door / Door2 / Door1 / +B / +30 / +15 / +30 / +30 / GND / GND

2830325 + 6pcs 2830346
2 4 6
1 3 5

2544273 CAT6 10M
2544273 CAT6 10M
2544273 CAT6 10M
2589526 CAT6 5M
2544273 CAT6 10M

2844065 M12/RJ45 7.5M
M12D
Electric center, Mobitec switch

Right side, Drivers place
Infotainment monitor front
Infotainment monitor rear

A708
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
WT BN GN YL GY PK WT BN GN YL WT BN

2540950 2x0.75mm²
Touch screen

2553500 2x2x0.75mm²
Ticket machine

2770771 3x2x0,25mm²

Right side, Drivers place

X125
7/9 8/9

Left side, Switch panel

10 S995 N008787 RESET +B 1
7 - - 1 3 5 0

0.75 mm² BK 10723
0.75 mm² RD 10724
0.75 mm² BK 10725

X127
6/9

Behind Dashboard

K623 P66150 86 85
30/5 30 87 87a

0.75 mm² BK 10726

Behind Dashboard

F713 N000374 5A
1.50 mm² RD 10727
1.50 mm² RD 10728
1.50 mm² RD 10690

Battery compartment

X2 1/1 N000408

X4146
1.50 mm² RD 10729 1/2
1.50 mm² BK 10730 2/2
T70600

Right side, Drivers place

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Approved		Date	22.01.2020
Changed		Date	
Sheet issue	0		

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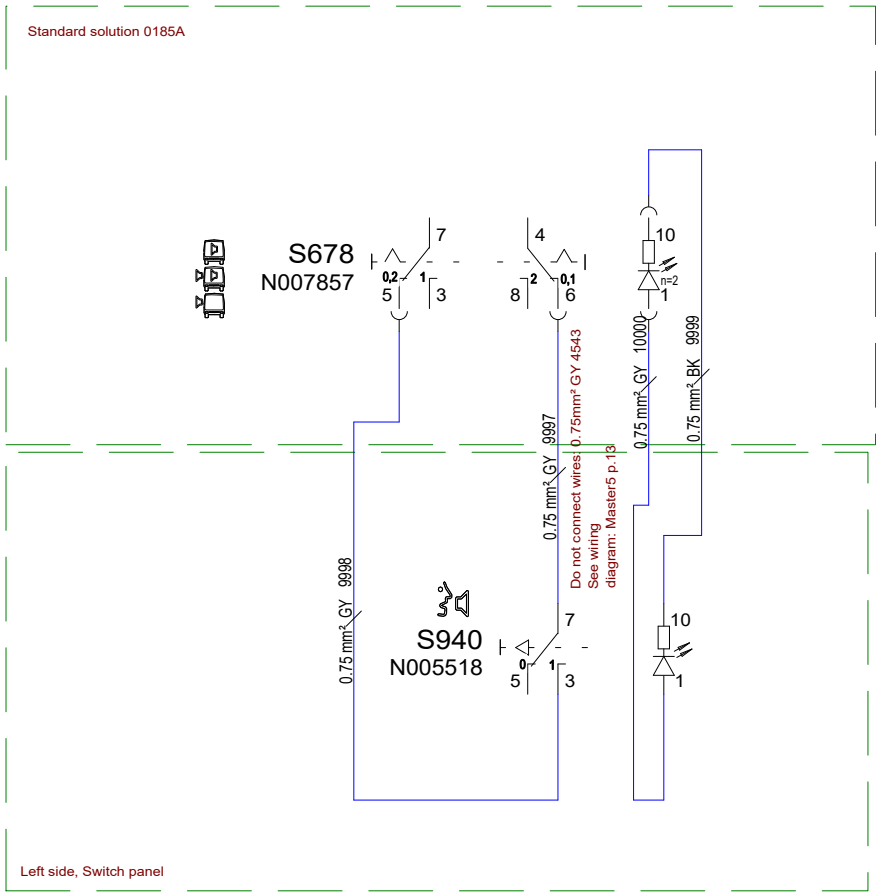
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
transdev PTA Preparation

Sheet 5728



Created	JPT	Date	12.6.2019	
Approved		Date	12.6.2019	
Changed		Date		
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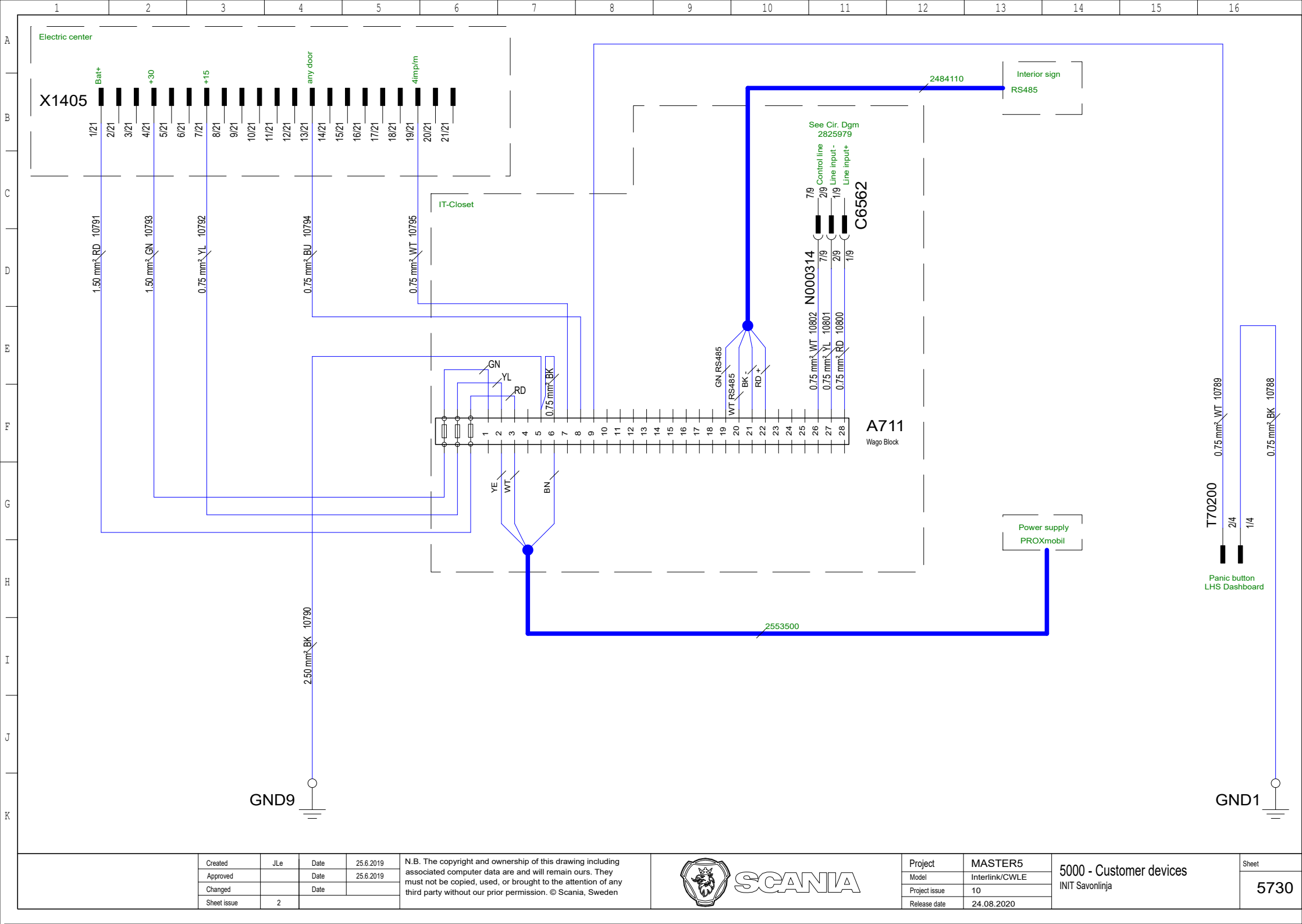
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

External speaker: Spring back Switch

Sheet 5729



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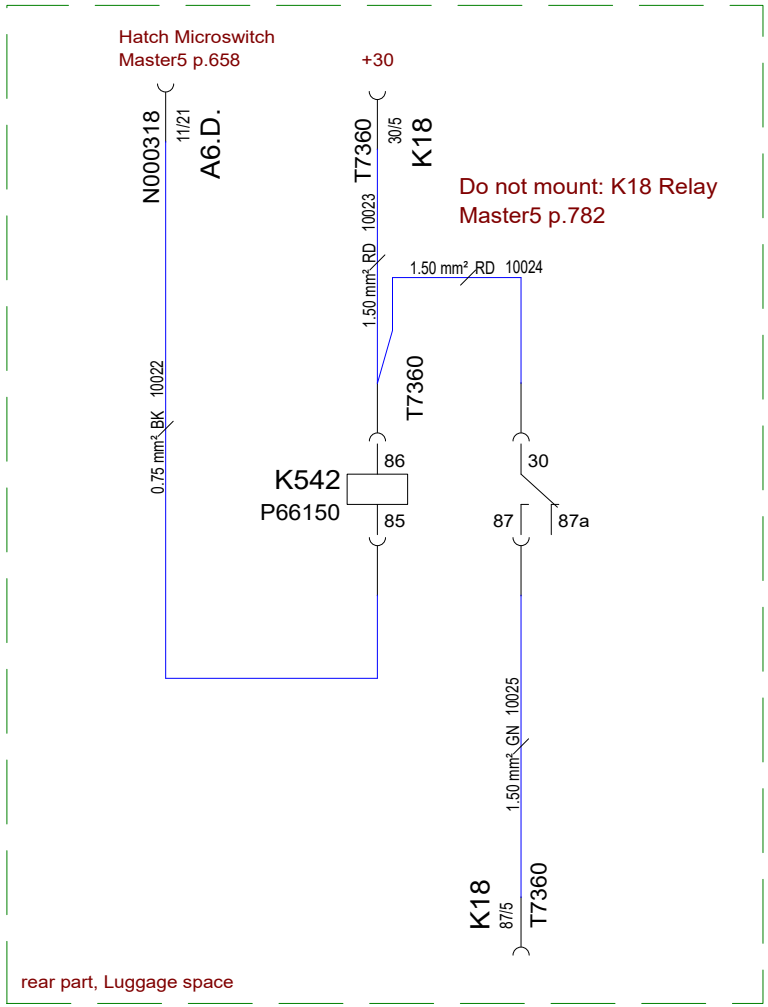
Approved		Date	25.6.2019		Model	Interlink/CWLE		5730
Changed		Date			Project issue	10		
Sheet issue	2				Release date	24.08.2020		



Created	JPT	Date	27.6.2019	
Approved		Date	27.6.2019	
Changed		Date		
Sheet issue	0			

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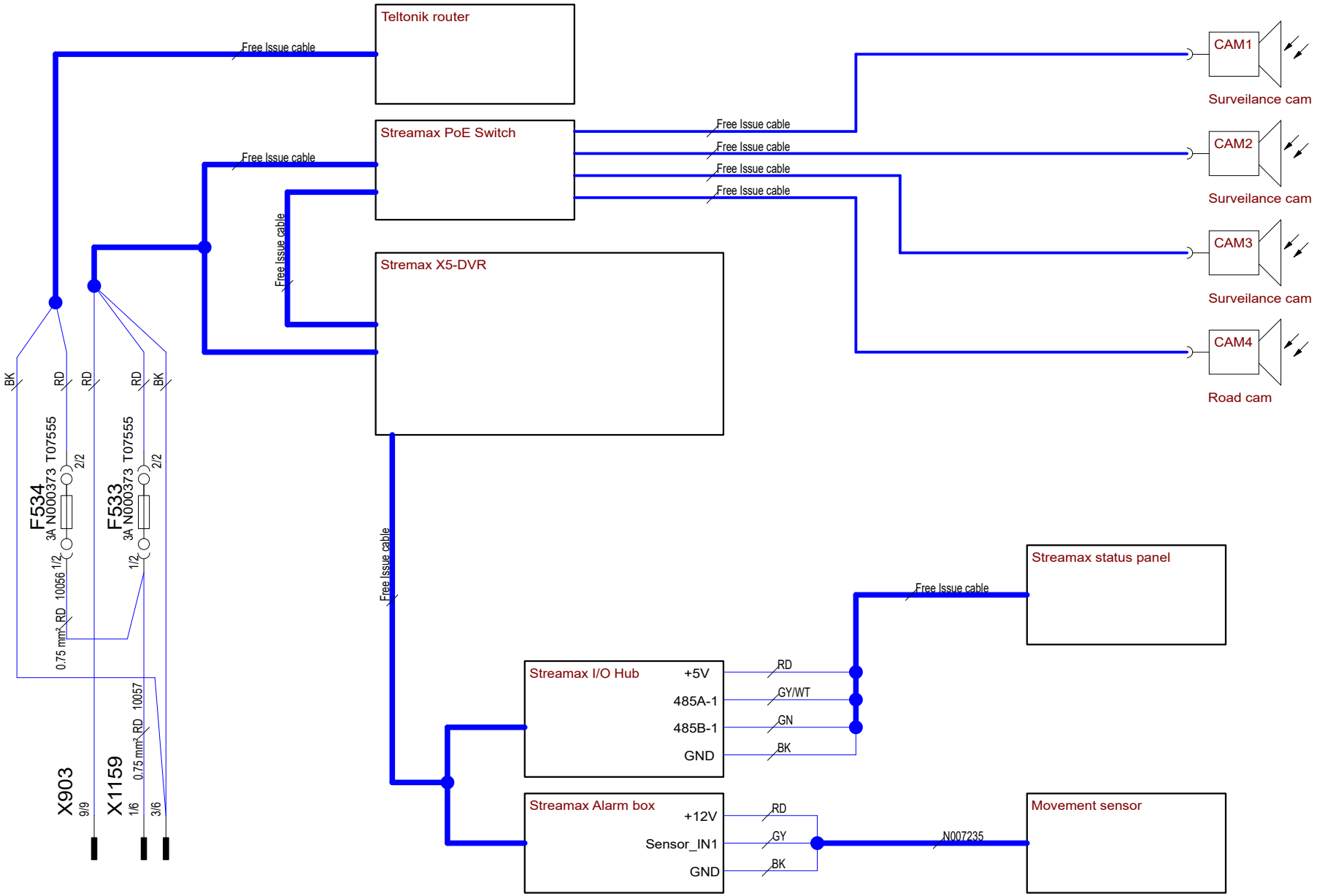
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Lights ON Luggage hatch Open

Sheet
5731



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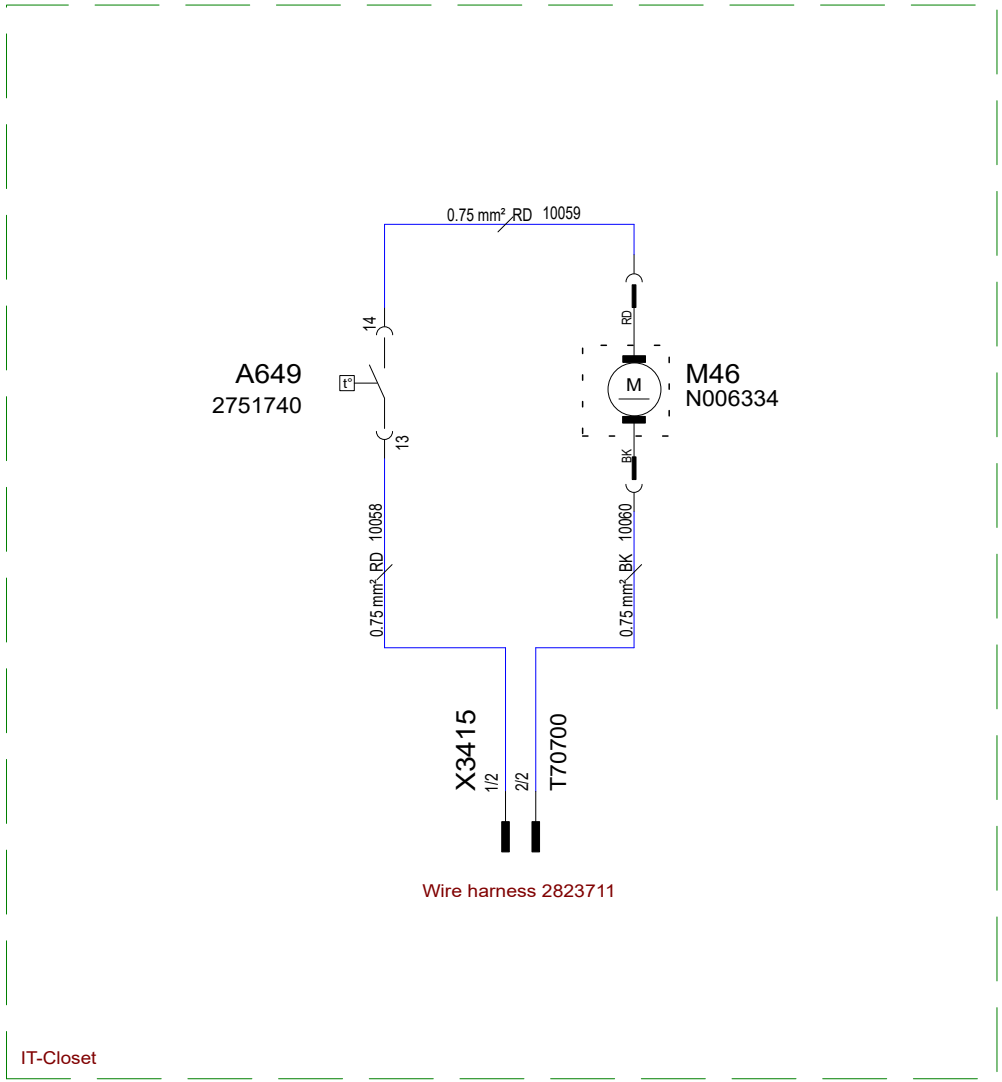
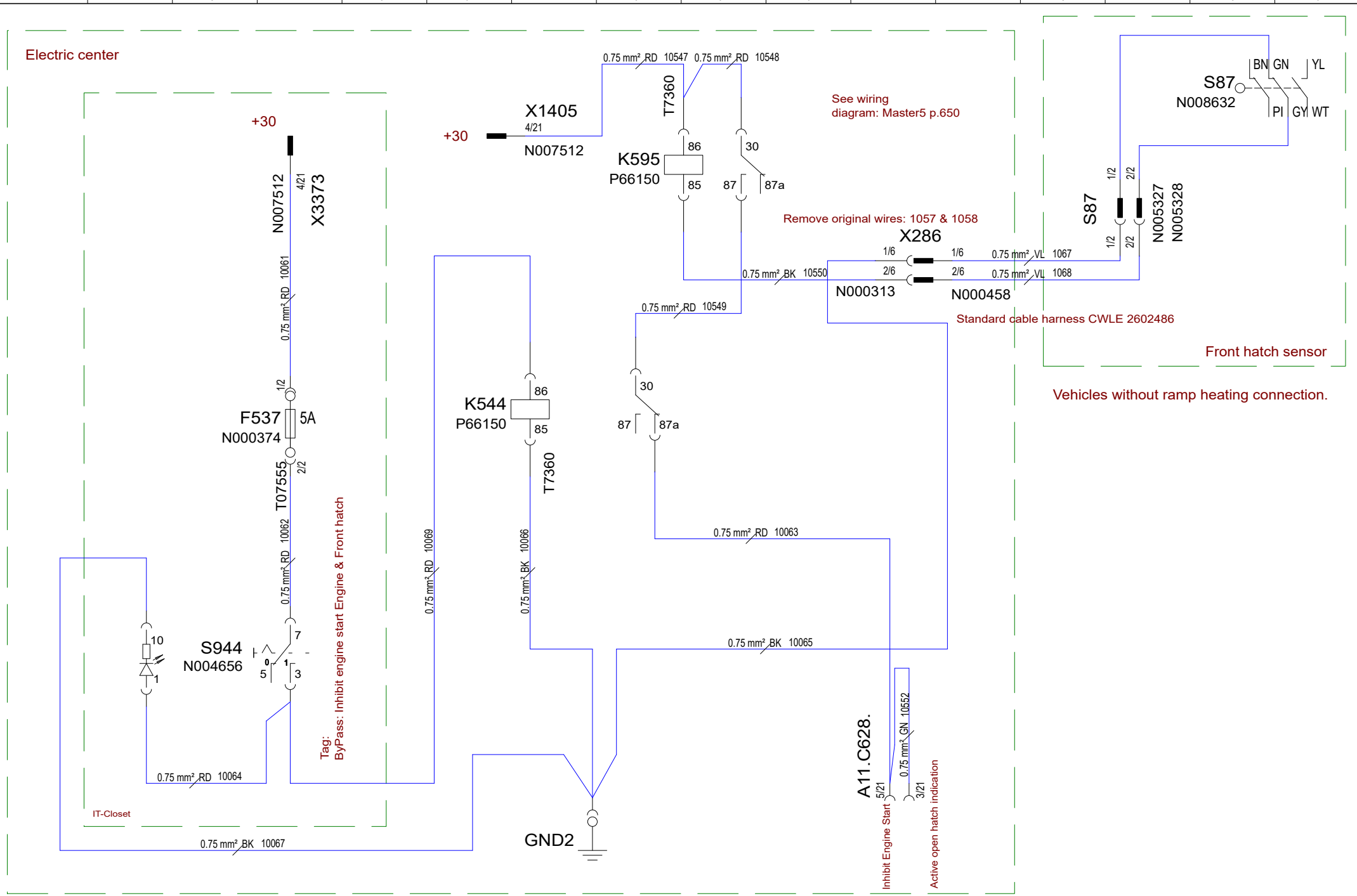
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Stremax Video surveillance

Sheet
5732



Created	JPT	Date	11.7.2019	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTER5	5000 - Customer devices IT-Closet: blower and Thermostat	Sheet
Approved		Date	11.7.2019		Model	Interlink/CWLE		5733
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	JPT	Date	11.7.2019
Approved		Date	11.7.2019
Changed	JPT	Date	17.12.2019
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Bypass switch
Inhibit engine start, Engine and front hatch

Sheet 5734

Connect to Wiring harness 2823711

X3373

0.75 mm² RD 10105

F539 N000376 T07555 2/2 10A 1/2

F538 N000374 T07555 2/2 5A 1/2

0.75 mm² RD 10119

0.75 mm² GN 10116

0.75 mm² VL 10117

0.75 mm² BU 10118

0.75 mm² RD 10120

0.75 mm² RD 10121

F540 N000376 T07555 2/2 10A 1/2

Connected between Wiring harness 1866848 and 2671218

X362 1/2 — 1/2 X362

2/2 — 2/2

T70600 — T70700

S945 1789147 N000449

S946 2327367

Dashboard

X125

0.75 mm² RD 7458

0.75 mm² BK 7459

7/9

8/9

Connect to Wiring harness 2811697

X3242

0.75 mm² GN 10108

0.75 mm² GN 10109

0.75 mm² GN 10110

0.75 mm² GN 10111

P66150 K549

P66150 K548

P66150 K547

0.75 mm² BK 10112

0.75 mm² BK 10113

0.75 mm² BK 10114

0.75 mm² VL 10103

2.50 mm² RD 10104

N000315 2/12 A2.A. Air duct, right

N000315 4/12 A1.A. Air duct, left

N000318 10/21 A3.D. Battery compartment

K592 P66150

1.50 mm² BK

Electric center
Connect to LAWO

X3732 N009532

0.75 mm² WT

0.75 mm² BN

0.75 mm² GN

0.75 mm² YE

K591 P66150

1.50 mm² BK 10513

0.75 mm² BN 10516

K550 P66150

0.75 mm² BK 10115

0.75 mm² VL 10071

0.75 mm² BN 10072

0.75 mm² WT 10073

0.75 mm² BU 10074

0.75 mm² RD 10075

0.75 mm² BU 10076

0.75 mm² RD 10077

2.50 mm² RD 10107

0.75 mm² WT 10082

0.75 mm² BN 10081

0.75 mm² WT 7418

0.75 mm² BN 7417

0.75 mm² WT 10083

0.75 mm² BN 10087

0.75 mm² WT 10086

0.75 mm² BN 10088

0.75 mm² VL 10089

0.75 mm² WT 10090

0.75 mm² BN 10091

0.75 mm² WT 10092

0.75 mm² BN 10093

0.75 mm² WT 10094

0.75 mm² BN 10095

0.75 mm² BN 10517

0.75 mm² BN 10519

0.75 mm² WT 10518

0.75 mm² WT 10099

0.75 mm² WT 10098

2.50 mm² BK 10100

2.50 mm² BK 10101

2.50 mm² BK 10520

X3731 N000408

X4021 N000408

X3729 N000408

X3730 N000408

GND9

A654 2855381

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50

Created	JLE	Date	12.7.2019
Approved		Date	12.7.2019
Changed	JII	Date	12.8.2019
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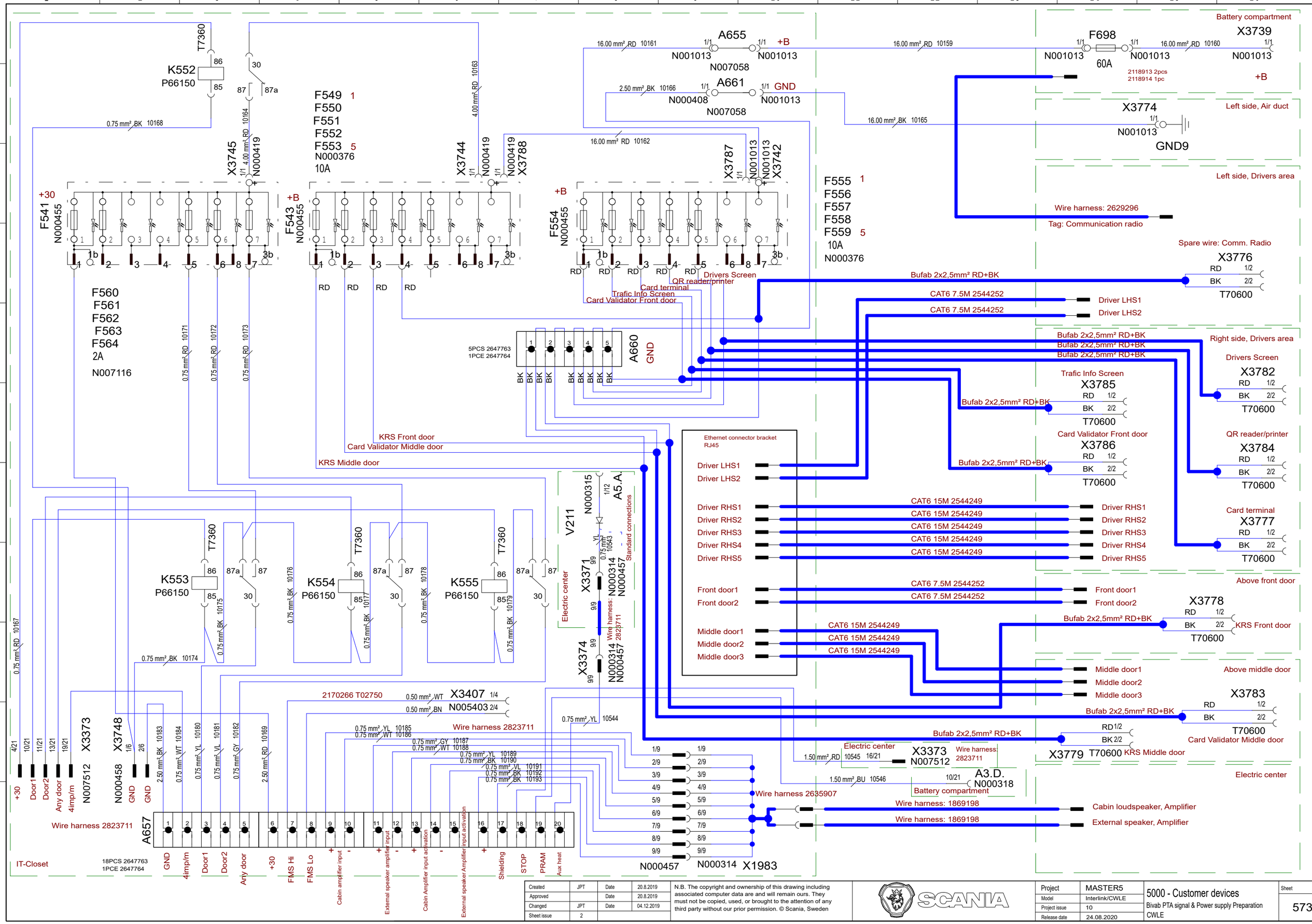
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Gades ITCS

Sheet 5735



Created	JPT	Date	20.8.2019	
Approved		Date	20.8.2019	
Changed	JPT	Date	04.12.2019	
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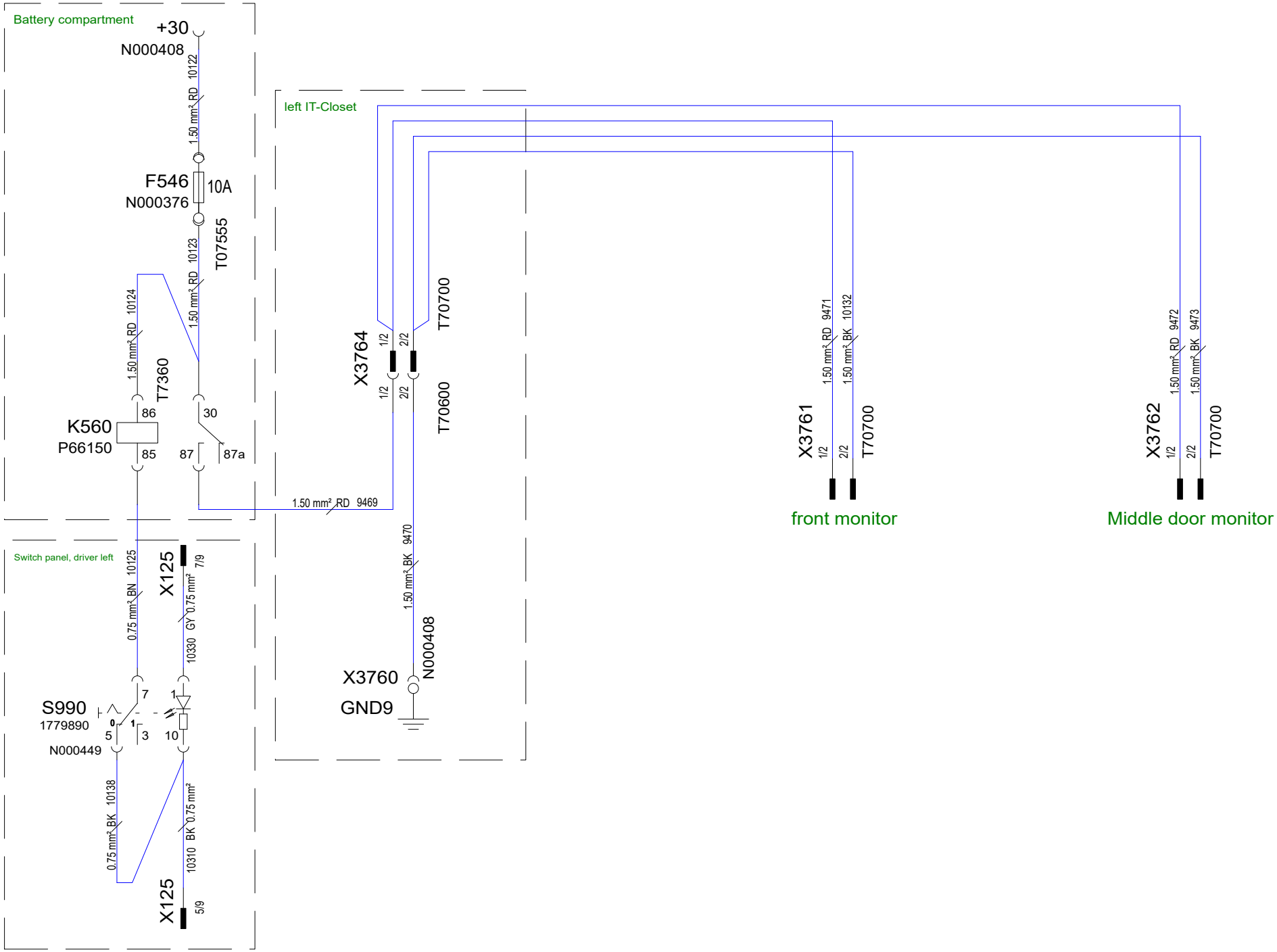
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Bivab PTA signal & Power supply Preparation CWLE

Sheet 5736



Created	JLe	Date	23.08.2019	
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Changed		Date		
Sheet issue	3			

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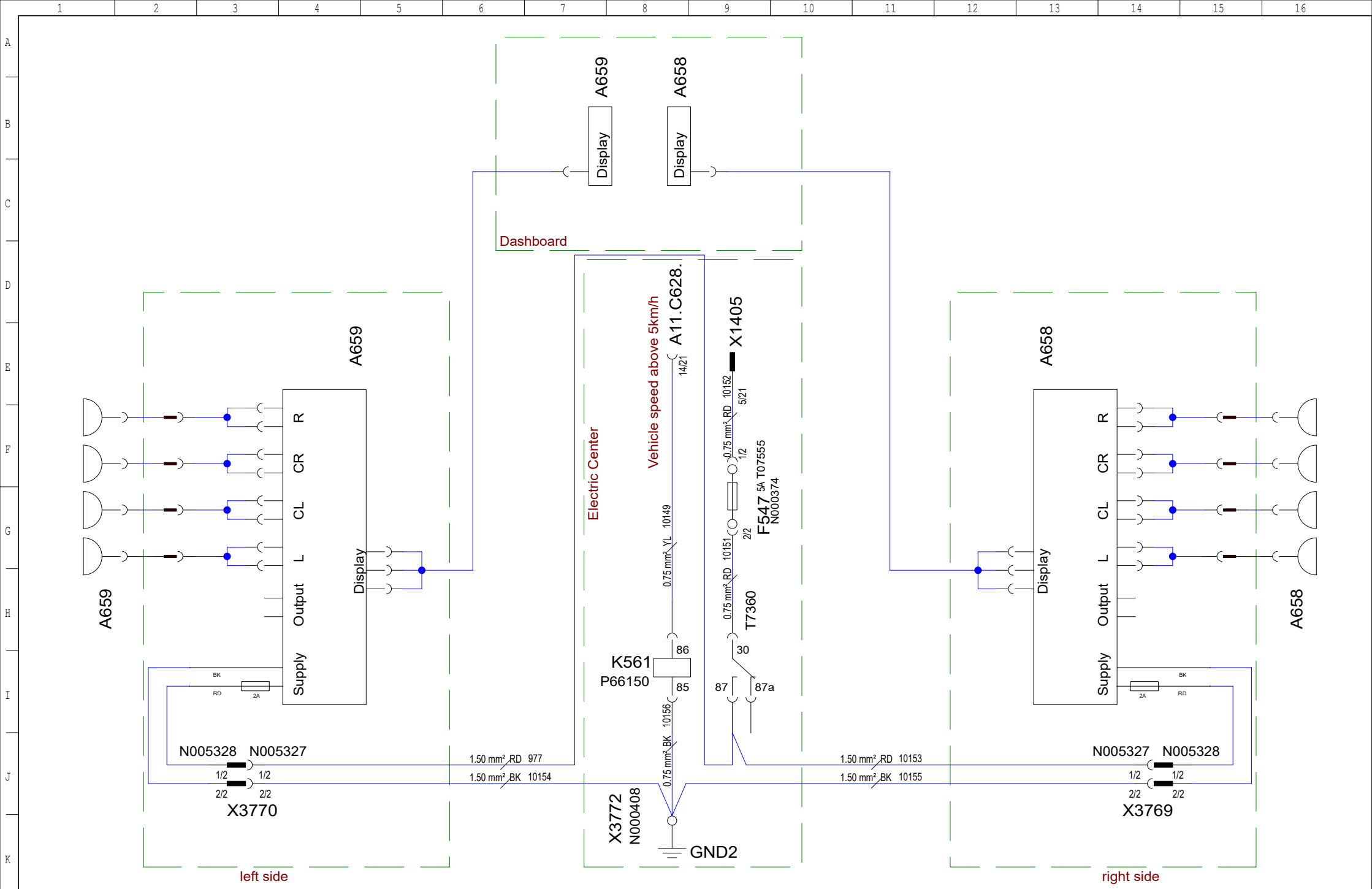
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Monitor power

Sheet
5737



Created	JII	Date	27.8.19
Approved		Date	27.8.19
Changed	JPT	Date	12.12.2019
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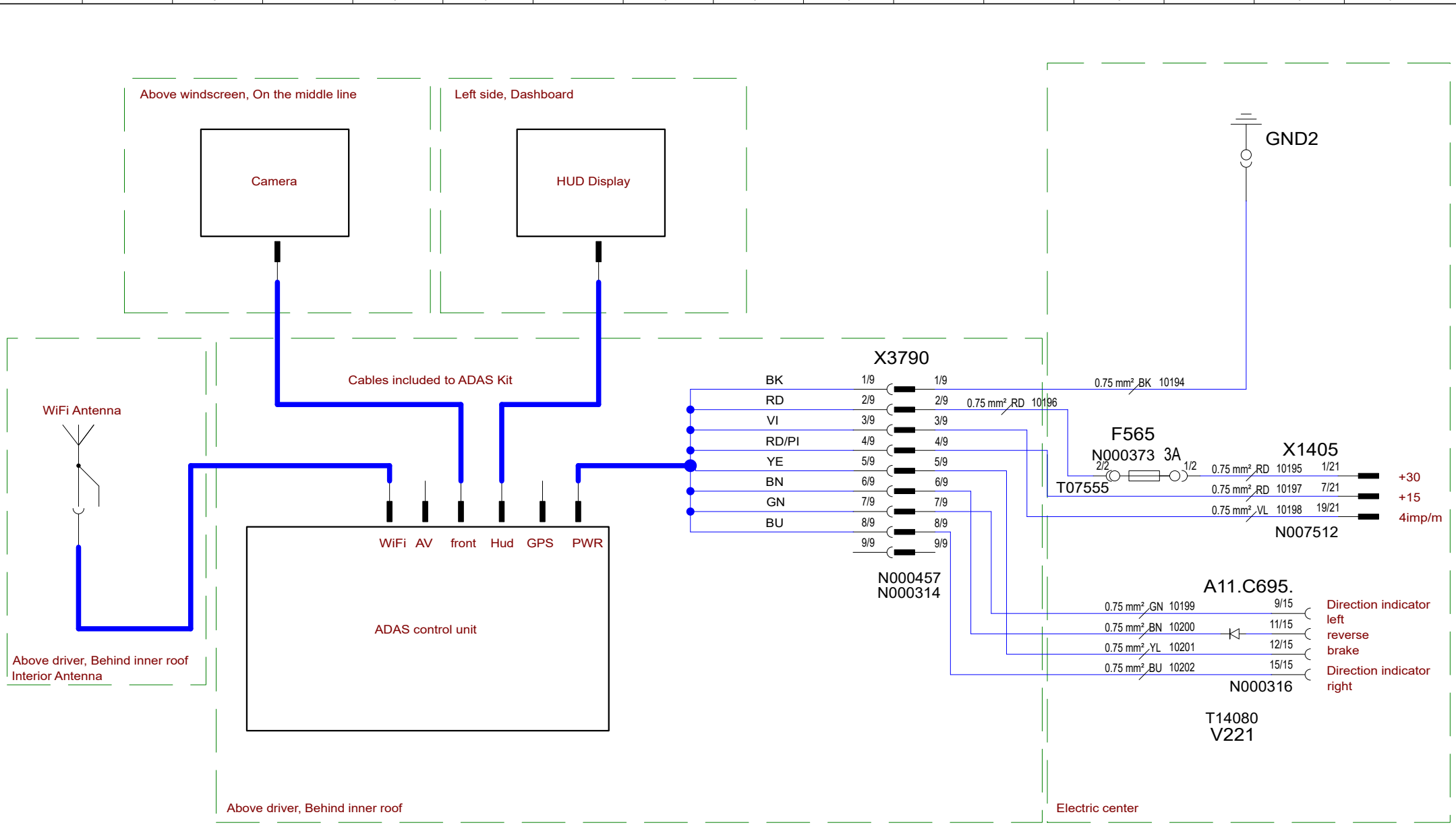
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
SideScan

Sheet
5738



Created	JPT	Date	29.8.2019
Approved		Date	29.8.2019
Changed	JPT	Date	3.2.2020
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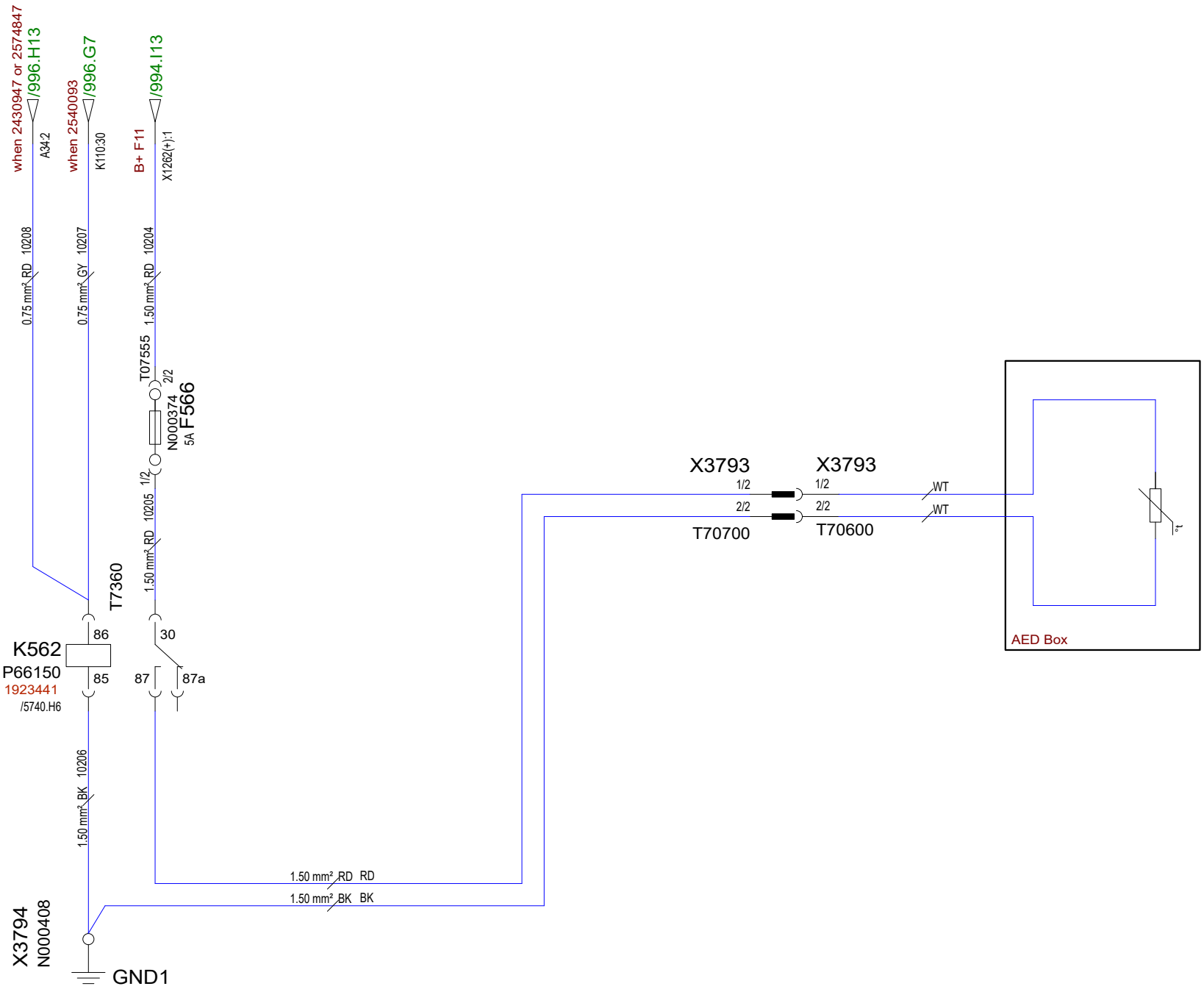
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Bra Vision (ADAS) CWLE

Sheet 5739



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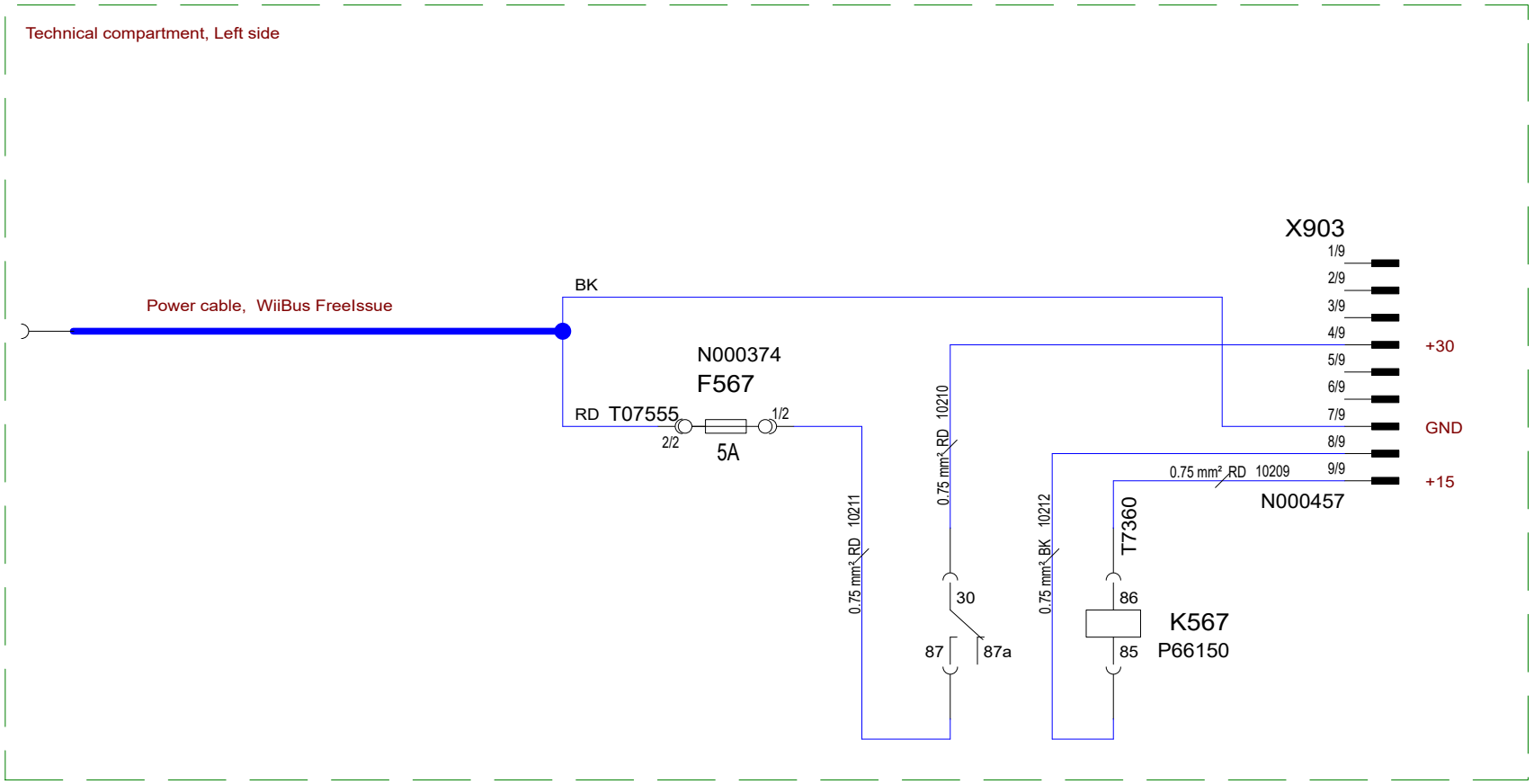
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
AED Box

Sheet
5740



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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
WiFi Preparation Wiibus

Sheet
5741

Technical compartment, Left side

rear part, Luggage space

Electric center

X903 1/9 2/9 3/9 4/9 5/9 6/9 7/9 8/9 9/9
V4/mp/m DOOR1 DOOR2 +30 10A +B 10A STOP GND GND +15
Wire harness N006047 / 2549285
N000457

N000458 4/6 3/6 2/6 1/6 X1159
GND GND +30 10A +B 10A
Wire harness N006047 / 2549285

N000318 18/21 A6.D.
Wheelchair lift

N000316 11/15 A11.C695.
reverse

N007884 12/21 A11.C627.
W+ Emergency Stop Activated

N005403 2/4 1/4 A11.C471.
FMS Lo FMS Hi
T02750 / 2572747

V197 T14080
V198 T14080

0.75 mm² GN 10216
0.75 mm² VL 10217
0.75 mm² VL 10214
0.75 mm² RD 10215
0.75 mm² GN 10213
0.75 mm² BU 10218
1.50 mm² RD 10230

0.75 mm² RD 10220
0.75 mm² BK 10222
0.75 mm² RD 10219
0.75 mm² BK 10221

T7360 86 87a 87 K569 P66150 85 30
T7360 86 87a 87 K570 P66150 85 30
T7360 86 87a 87 K571 P66150 85 30
0.75 mm² BK 10223

F568 5A N000374
1/2 2/2 T07555

0.75 mm² BK 10224
0.75 mm² BK 10225
1.50 mm² RD 10229
0.75 mm² BU 10228
0.75 mm² VL 10227
0.75 mm² GN 10226

1.50 mm² RD 10231
0.75 mm² GY 10233
1.50 mm² BK 10232
0.75 mm² YL 10234
0.75 mm² WT 10235
0.75 mm² BU 10236
0.75 mm² VL 10237
0.75 mm² GY 10238
0.75 mm² GN 10240
0.75 mm² YL 10239
0.50 mm² WT
0.50 mm² BN
0.75 mm² BN 10241

A662
17PCS N009209 / 2647763
1PCS N009210 / 2647764

1 Door1
2 Door2
3 Any door
4 +30 10A
5 +B 5A
6 GND
7 Wheelchair lift
8 reverse
9 W+ Emergency Stop Activated
10 Priority Stop
11 Tachograph Speed pulse B7
12 Tachograph Speed pulse B6
13 FMS Lo
14 FMS Hi
15 STOP
16 BSB
17

Battery compartment
N000318 10/21 A3.D. Priority Stop

382965 7/8 Tachograph Speed pulse B7
6/8 Tachograph Speed pulse B6
X3801

Drivers area

Air duct, right
A2.B. 8/18 N000317 BSB

Tag wires with signal or power supply name.
+ "ALIM SAEIV"

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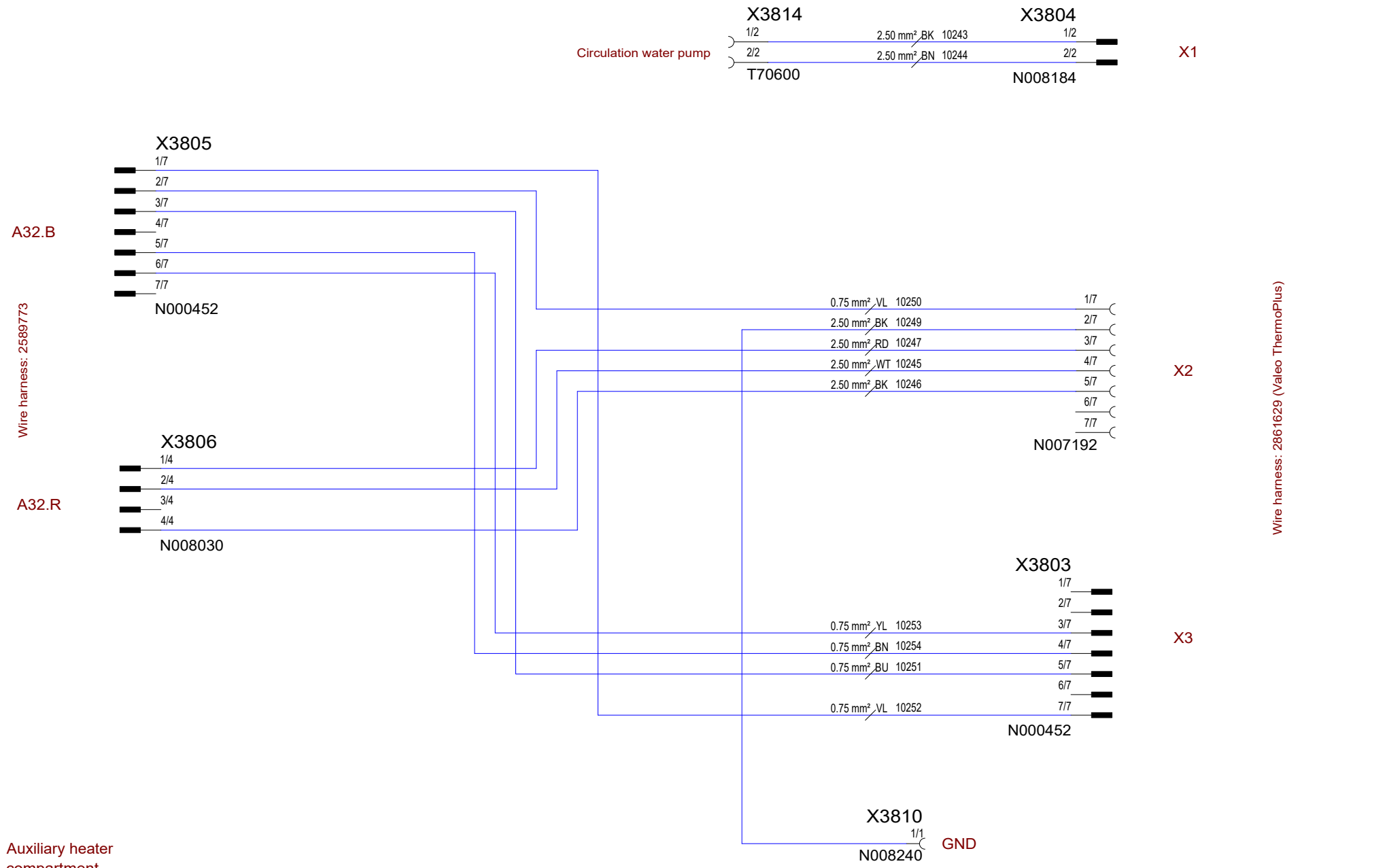
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Preparation SAEIV

Sheet 5742



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Approved		Date	4.9.2019	
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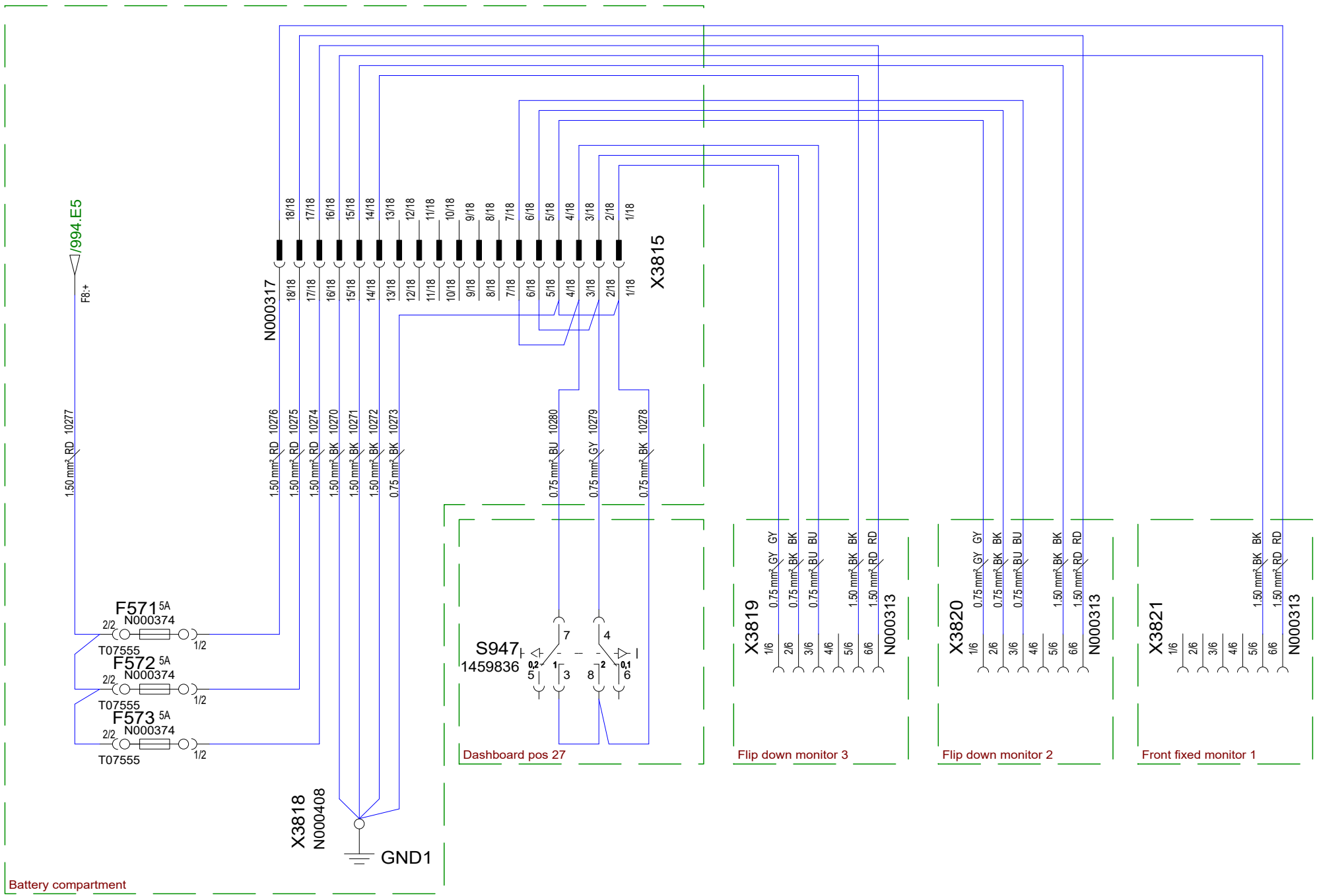
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Valeo ThermoPlus
Adapter cable harness

Sheet 5743



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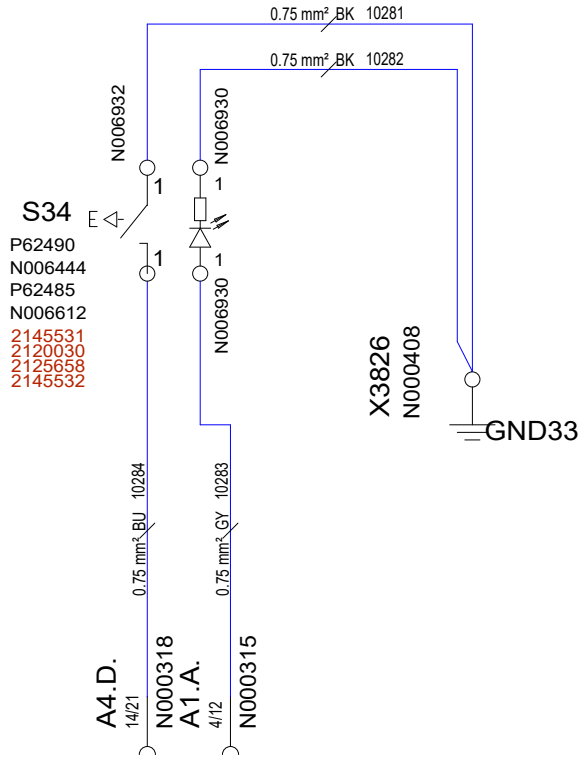
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Flip down monitors Unibus

Sheet 5744



Created	JII	Date	10.9.19	
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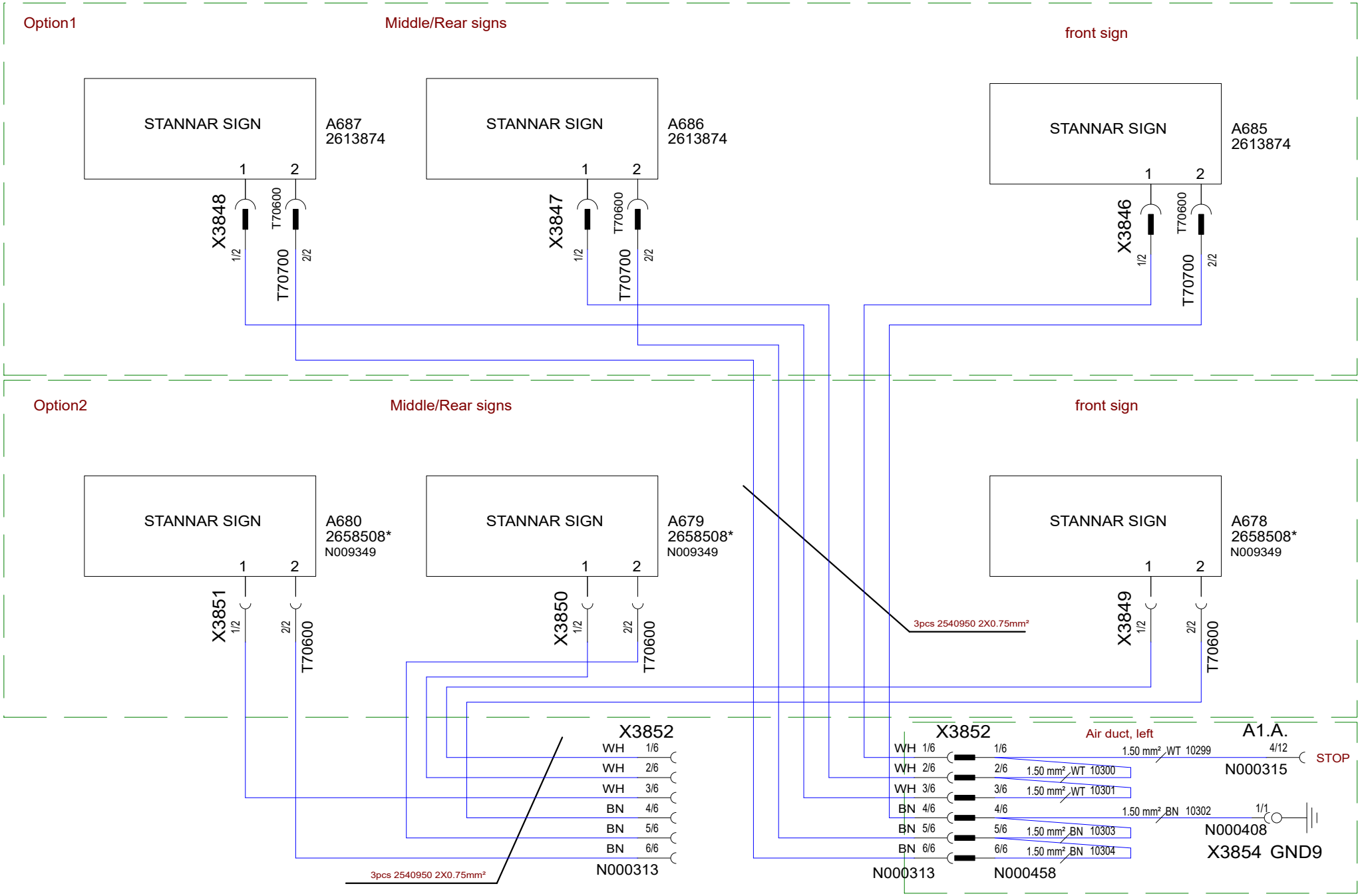
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
STOP/PRAM reset alt.

Sheet
5745



Created	JPT	Date	7.11.2019
Approved		Date	7.11.2019
Changed		Date	
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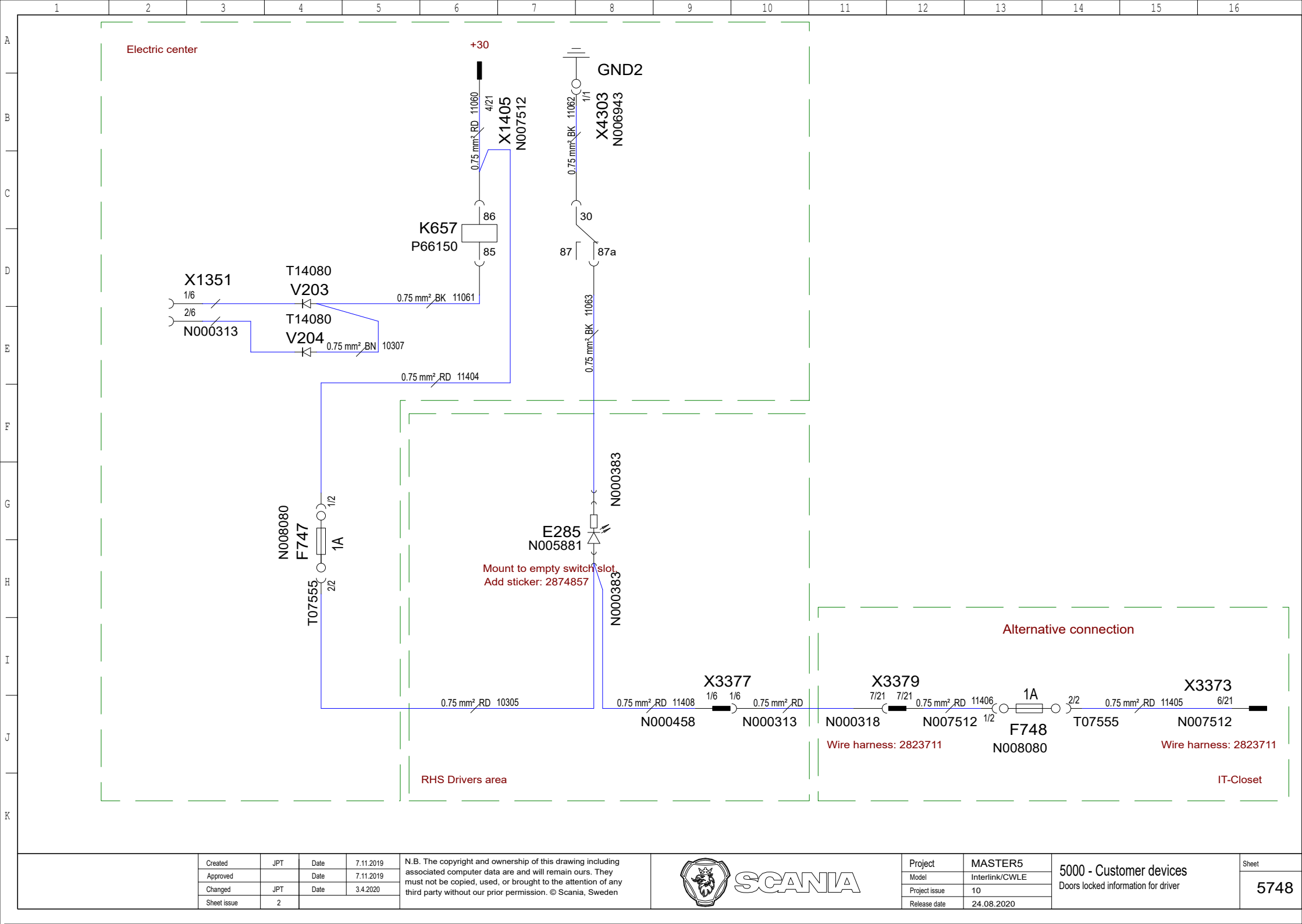
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
STANNAR (STOP) signs

Sheet 5747



Created	JPT	Date	7.11.2019
Approved		Date	7.11.2019
Changed	JPT	Date	3.4.2020
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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Doors locked information for driver

Sheet 5748

Tag all cables and wires acc. to cir. dgm.

RHS Drivers area | RHS Drivers area | RHS Drivers area | LHS Drivers area | Above driver | Air duct, left, front Infotainment monitor | Air duct, left, rear Infotainment monitor | Above front door | Above middle door | Rear part

S2 (1 2 / 1 2) 2572289 — S3 (3 4 / 3 4) — S4 (5 / 5) — S6 (6 / 6) — S5 (7 / 7) — S7 (8.1 / 8.1) — S9 (8.2 8.3 / 8.2 8.3) — S1 (D1.1 D1.2 / D1.1 D1.2) — S8 (D2.1 D2.2 / D2.1 D2.2) — S10 (16 / 16)

2880956 Data cabel

Do not crimp connectors to cable ends.
Deliver CAT6 connectors loose with the bus.
2572292 20cs

IT-Closet

PATCH PANEL: 1 2 3 4 5 6 7 8.1 8.2 8.3 D1.1 D1.2 D2.1 D2.2 16

/5750.C2 — 4.00 mm² RD 10388 — F692:1
/5750.H2 — 0.75 mm² RD 10502 — X3911:4
/5750.B2 — 4.00 mm² RD 10387 — F693:1

0.75 mm² RD 10504

T7360 — K580 P66150 (86 / 85 / 30 / 87 / 87a)
T7360 — K581 P66150 (86 / 85 / 30 / 87 / 87a)

4.00 mm² RD 10381
4.00 mm² RD 10382

1.50 mm² RD 10363
1.50 mm² RD 10364
1.50 mm² RD 10365
1.50 mm² RD 10366
1.50 mm² RD 10367
1.50 mm² RD 10368
1.50 mm² RD 10369
1.50 mm² RD 10370

10pcs N000408
A697
N007058 N000419
Patch Box
Power supply
A698
N007058 N000419

1.50 mm² RD 10383
1.50 mm² RD 10384

N000392 — F689 2161677 (1 2 3 4 5 6 7 8)
1.50 mm² RD 10535
1.50 mm² RD 10536
1.50 mm² RD 10537
1.50 mm² RD 10538
1.50 mm² RD 10539
1.50 mm² RD 10540
1.50 mm² RD 10541
1.50 mm² RD 10542

N000392 — F688 2161677 (1 2 3 4 5 6 7 8)
1.50 mm² RD 10390 X3911:5 /5750.H2
1.50 mm² RD 10391 A694 /5750.H2

Mount only: 1pce N007116/382324
Fuse for +30. Position: F688:8
And Fuses for S7 & S9. (N000376/382327)

0.75 mm² BK 10386
0.75 mm² BK 10385

1.50 mm² BK 10371
1.50 mm² BK 10372
1.50 mm² BK 10373
1.50 mm² BK 10374
1.50 mm² BK 10375
1.50 mm² BK 10376
1.50 mm² BK 10377
1.50 mm² BK 10378
1.50 mm² BK 10379
1.50 mm² BK 10380

A690
N007058
11pcs N000408
Check Master5 p.5750

X3855 1/2 2/2 T70600 — S1 — Above front door
X3856 1/2 2/2 T70600 — S2 — RHS Drivers area
X3857 1/2 2/2 T70600 — S3 — RHS Drivers area
X3858 1/2 2/2 T70600 — S4 — RHS Drivers area
X3859 1/2 2/2 T70600 — S5 — Above driver
X3860 1/2 2/2 T70600 — S6 — LHS Drivers area
X3861 1/2 2/2 T70600 — S7 — Air duct, left, front Infotainment monitor
X3862 1/2 2/2 T70600 — S8 — Above middle door
X3863 1/2 2/2 T70600 — S9 — Air duct, left, rear Infotainment monitor
X3864 1/2 2/2 T70600 — S10 — Rear part

Each connetor must be marked with patch box number (S1-S10).
Leave connector next to patch box.

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Approved		Date	8.11.2019
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Sheet issue	0		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
PTA Preparation CAT6 network

Sheet 5749

Tag all cables and wires acc. to cir. dgm.

IT-Closet

Battery compartment

1pce N006504
2pcs N006514
X3897
1/1 16.00 mm² RD 10361 1/1
N001013 N001013
60A
F706
N006511
1/1 16.00 mm² RD 10689 40A
N001013 N001013
X2 +B

1pce N006504
2pcs N006514
1pce N006503
F690
N006510
+B
40A
F692
N006510
N001013
N001013

/5749.D16 K581:30
/5749.D15 K580:30
4.00 mm² RD 10387
4.00 mm² RD 10388

A690
N007058
GND
N001013
16.00 mm² BK 10362
X3902
1/1
N001013
GND9

2878244 FME F - SMA F
2576803 5M
N008376 / 2576804 2.5M
N008376 / 2576804 2.5M
SMA M
SMA M
FME F
L2 4G antenna (cable & Plate Preparation)

IT-Closet

Tachograph
382967 6/8
A11.O4.D.
Electric center
N007885 19/21
A11.C628.
BICT file Sjuhärad
Electric center Amplifiers
Cabin
External speaker
2x Wire harness1869198

driver left, Behind panel
Above driver, Behind device plate
driver right, Behind device plate

N007512
+30 Switch 21/21
4imp/m 20/21
4imp/m 19/21
Spare 18/21
STOP 17/21
STOP 16/21
+12V 15/21
Any door 14/21
Any door 13/21
Door3 12/21
Door2 11/21
Door1 10/21
+D 9/21
+15 8/21
+15 7/21
+30 6/21
+30 5/21
+30 4/21
+B 3/21
+B 2/21
+B 1/21
Wire harness2823711
X3911
0.75 mm² RD 10502
1.50 mm² RD 10390
/5749.D16 K581:86
/5749.G11 X3896:1
/5749.H11 X3888:1
1.50 mm² RD 10391

Wire harness2635907

N000314
9/9 BK
8/9 BK
7/9 VL
6/9 BK
5/9 YL
4/9 WT
3/9 GY
2/9 WT
1/9 YL
X1983

front Line sign

N000457
9/9 0.75 mm² BK 10397
8/9 0.75 mm² BK 10398
7/9 0.75 mm² VL 10399
6/9 0.75 mm² BK 10400
5/9 0.75 mm² YL 10401
4/9 0.75 mm² WT 10402
3/9 0.75 mm² GY 10403
2/9 0.75 mm² WT 10404
1/9 0.75 mm² YL 10405
RD
Hanover Data cabel
BK
Tagged: PTA Line Signs WAGO

X3927 1/2 2/2 T70600 Sidedriver1
X3928 1/2 2/2 T70600 Rakel Larmknapp
X3929 1/2 2/2 T70600 Topdriver1
X3930 1/2 2/2 T70600 Rakel Högtalare
X3931 1/2 2/2 T70600 TP5700
X3932 1/2 2/2 T70600 Relay
X3933 1/2 2/2 T70600 CP6500-1
X3934 1/2 2/2 T70600 VX820
X3935 1/2 2/2 T70600 Spare1
X3936 1/2 2/2 T70600 Spare2
X3937 1/2 2/2 T70600 Spare3

1.50 mm² RD 10338
1.50 mm² BK 10339
1.50 mm² RD 10340
1.50 mm² BK 10341
1.50 mm² RD 10342
1.50 mm² BK 10343
0.75 mm² RD 10344
0.75 mm² BK 10345
1.50 mm² RD 10346
1.50 mm² BK 10347
1.50 mm² BK 10348
1.50 mm² BK 10349
1.50 mm² RD 10350
1.50 mm² BK 10351
1.50 mm² RD 10352
1.50 mm² BK 10353
1.50 mm² RD 10354
1.50 mm² BK 10355
1.50 mm² BK 10356
1.50 mm² BK 10357
0.75 mm² RD 10358
0.75 mm² BK 10359

X3939 1/1 T70400 Pin25
1.50 mm² RD 10360
driver right, Behind panel

Wire harness2823711
X3938 1/4 2/4 N005403
T02750
0.50 mm² BN
0.50 mm² WT

A694 2855381

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
	+30	Any door	STOP	4imp/m	Odometer D6	Low battery		Shield	-	+	-	+	-	+	-	+	RS485+	RS485-	FMS Lo	FMS Hi	Sidedriver1		Rakel Larmknapp		Topdriver1		Rakel Högtalare		TP5700		Relay		CP6500-1		VX820		Spare1		Spare2		Spare3		Pin25							

External speaker Amplifier input activation
Cabin Amplifier input activation
External speaker amplifier input
Cabin amplifier input

IT-Closet

Created	JPT	Date	11.11.2019	Project	MASTER5
Approved		Date	11.11.2019	Model	Interlink/CWLE
Changed	JPT	Date	3.3.2020	Project issue	10
Sheet issue	1			Release date	24.08.2020

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5000 - Customer devices
PTA Preparation ,
Signals and power supply

Sheet 5750

Tag all cables and wires acc. to cir. dgm.

Front Monitor

Middle Monitors

37" TFT
ETH 1 3 4

37" TFT
ETH 1 3 4

37" TFT
ETH 1 3 4

Check: Master5 p.5749

Air duct, left

S7
8.1

2544250 CAT6 3M

S9
8.2

2544250 CAT6 3M

8.3

2544250 CAT6 3M

1.50 mm² RD 10407

1.50 mm² RD 10410

1.50 mm² RD 10411

X3947
1/2
S7
2/2
T70700

1.50 mm² RD 10406

1.50 mm² BK 10412

1.50 mm² RD 10408

1.50 mm² BK 10413

1.50 mm² RD 10409

1.50 mm² BK 10414

X3948
1/2
S9
2/2
T70700

Check: Master5 p.5749

above Middle door

S8
D2.1

2544273 CAT6 10M

2589526 CAT6 5M

2589526 CAT6 5M

0.75 mm² RD 10415

0.75 mm² BK 10416

0.75 mm² RD 10417

0.75 mm² BK 10418

0.75 mm² RD 10419

0.75 mm² BK 10420

X3949
1/2
2/2
S1
T70700

X3950
1/2
2/2
VAL2
T70700

X3951
1/2
2/2
S8
T70700

above Front door

IT-Closet

above Middle door

above Front door

IT-Closet

above Middle door

VAL2

S1
D1.1

Validator

Front door
1

Do not mount Connector
Protected with heat
shrinkable tube

under
IT-Closet
2

Middle door
3

Route wires to inside validator stanchions.

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Sjuhärad TFT monitors &
Validator Preparation

Sheet
5751

JE Connectors and pins: FreeIssue

LHS Technical compartment

Grey 1 connector
JE3

C8 C7 C6 C5 C4 C3 C2 C1 B8 B7 B6 B5 B4 B3 B2 B1 A8 A7 A6 A5 A4 A3 A2 A1

B4: BK RS482_D2- / RS485 A-
B3: WH RS482_D2+ / RS485 B+
B2: Shield RS485_GND / Shield

Grey 2 connector
JE4

C8 C7 C6 C5 C4 C3 C2 C1 B8 B7 B6 B5 B4 B3 B2 B1 A8 A7 A6 A5 A4 A3 A2 A1

Black connector
JE2

A1	WH / VI
A2	VI
A3	WH / OR
A4	GN / WH GN
A5	BN / BN WH
A6	OR
A7	BU / WH BU / BK / WH BK
A8	RD / WH RD / GY / WH GY
B1	
B2	
B3	
B4	
B5	
B6	
B7	
B8	
C1	
C2	
C3	
C4	
C5	
C6	
C7	
C8	

LHS Technical compartment

WH Bufab 0.75mm²
BN Bufab 0.75mm²

Aesys KC640 / USB
Line sign controller

C3

Above driver

2457138
Remove connector and crimp new pins.
Connector C1

C2 RHS Technical compartment

LHS Technical compartment

Stimer Connection box

3 (Shield)
4
5
X11 Connector

Connector included with box

Freelssue Cable / RRBOX Cable

Drivers area

Swarco Mizar RRMonitor

DSUB
RJ45

Auxiliary heater
Acc. to AVM RR SWARCO MIZAR document

T70800 1/1 X3909

0.75 mm² YL 10318
0.75 mm² GN 10321

T7360

K579
P66150
86
85
87
87a
30

0.75 mm² YL 10320
0.75 mm² WT 10319

LHS Technical compartment

WAGO terminal (C9427)

+B	+15	GND	V4imp/m	GND	Any door
4	5		12		10

A1	A2	A3	A4	A5	A6	A7	A8	B1	B2	B3	B4	B5	B6	B7	B8	C1	C2	C3	C4	C5	C6	C7	C8

1.50 mm² RD 10322
0.75 mm² RD 10323
1.50 mm² BK 10324
0.75 mm² WT 10325
2.50 mm² BK 10326
1.50 mm² BU 10327

Brown connector
JE1

LHS Technical compartment

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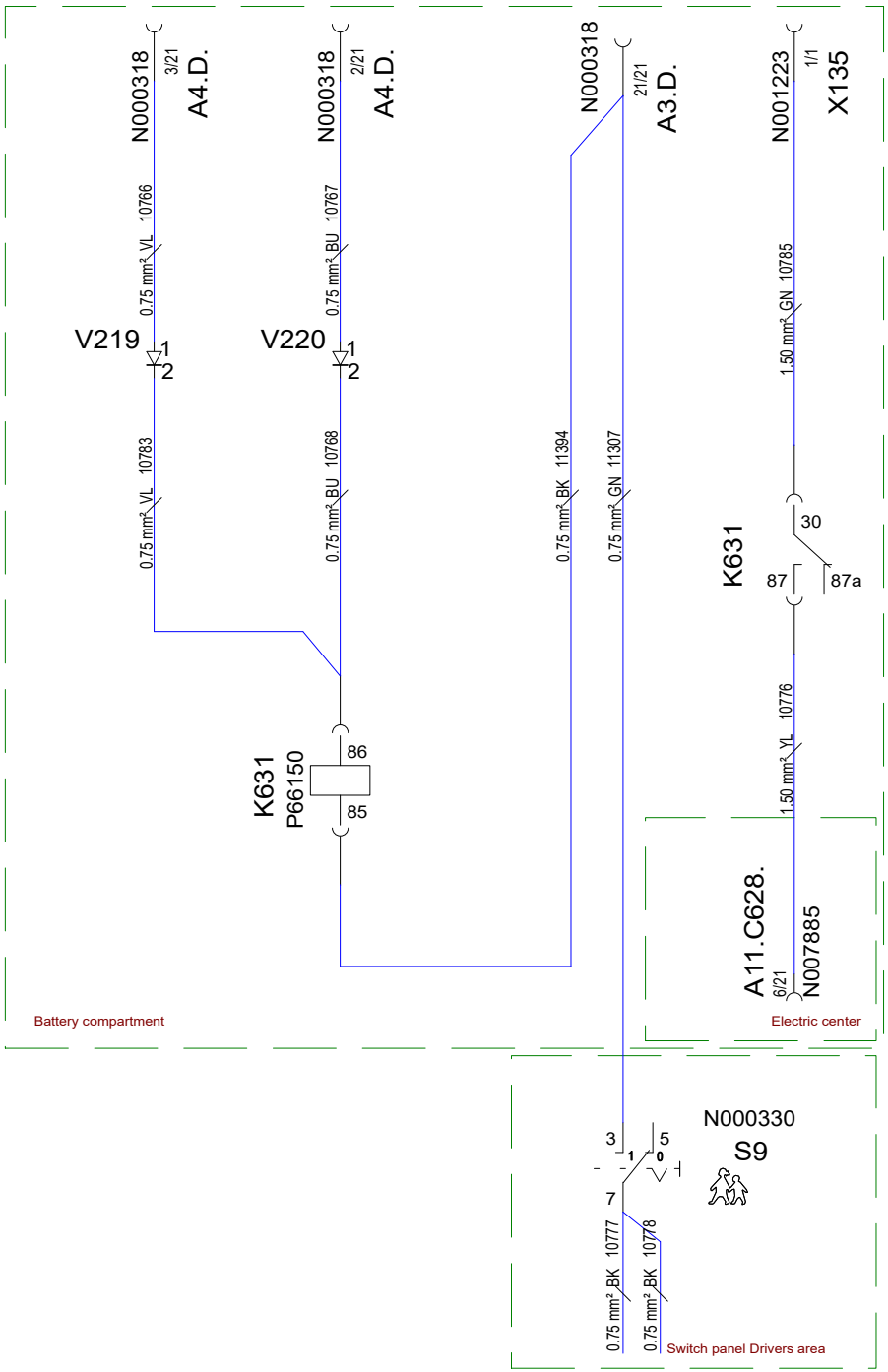
Changed		Date				Project issue	10
Sheet issue	0					Release date	24.08.2020

5000 - Customer devices
Mizar RRBox / RRMon.

Sheet 5752



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Approved		Date	19.11.2019
Changed		Date	
Sheet issue	4		

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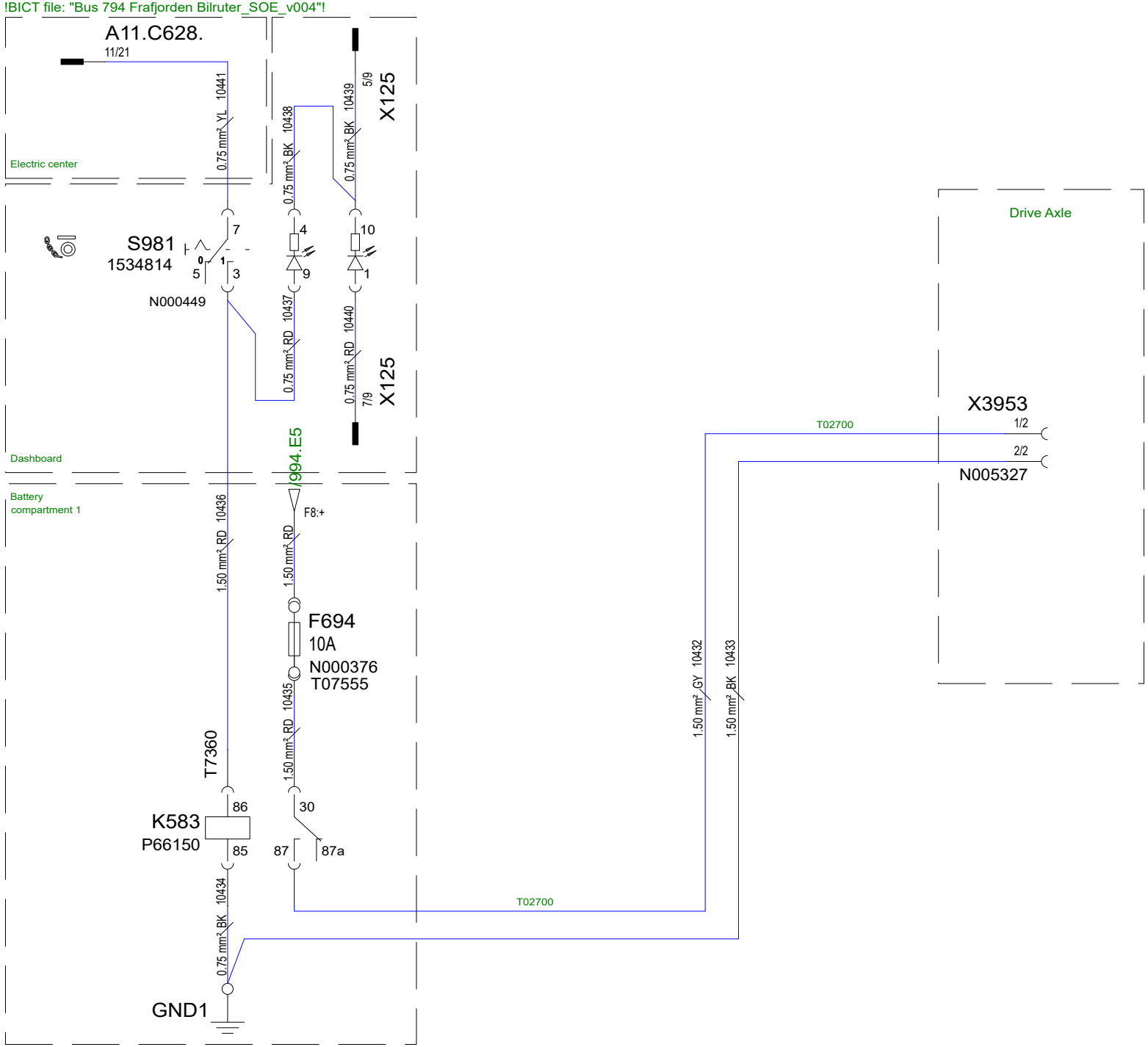
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Hazard warnign lights When Any door open with switch

Sheet 5753

!BICT file: "Bus 794 Frafjorden Bilruter_SOE_v004"!



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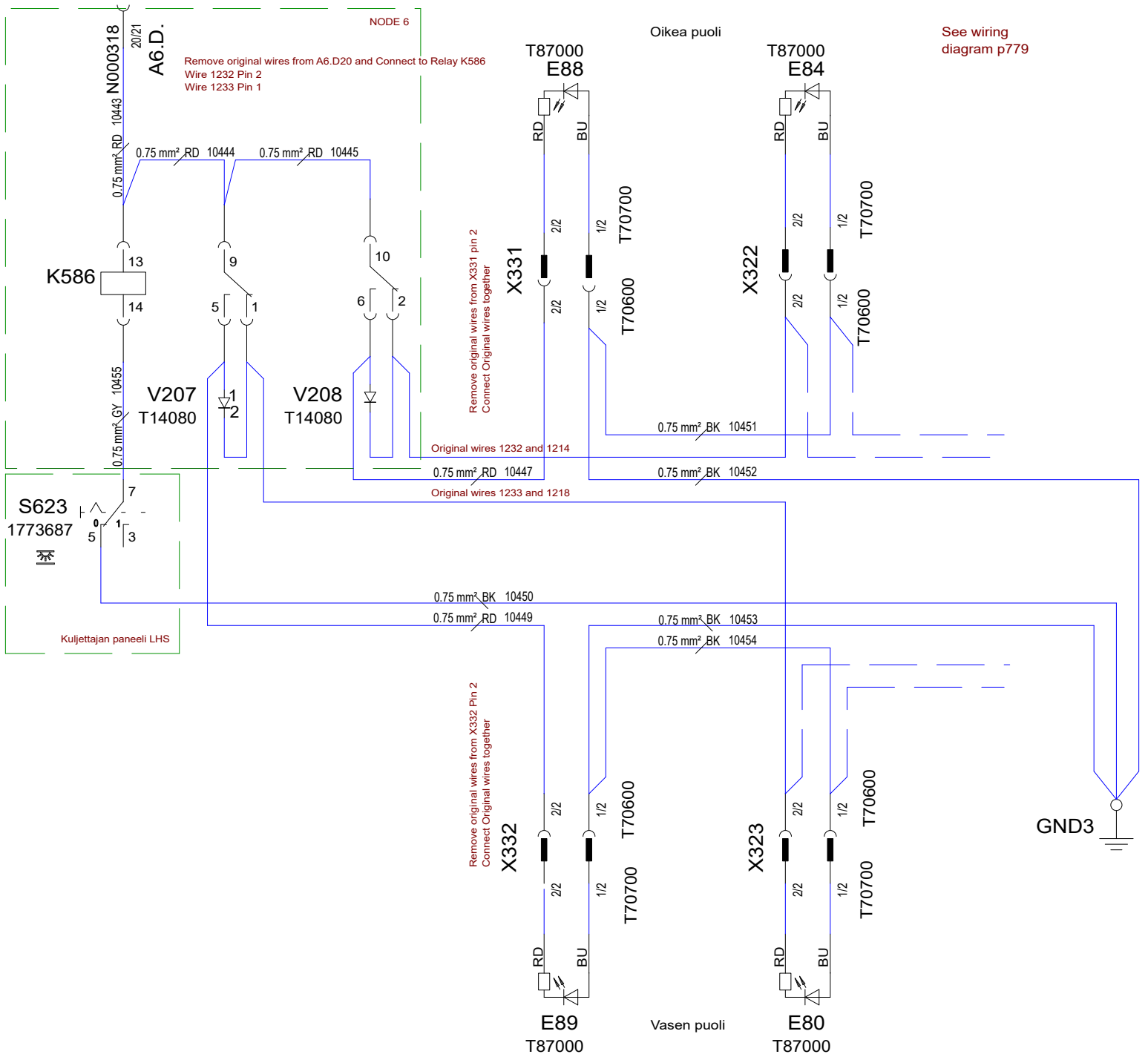
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
OnSpot Preparation

Sheet 5754



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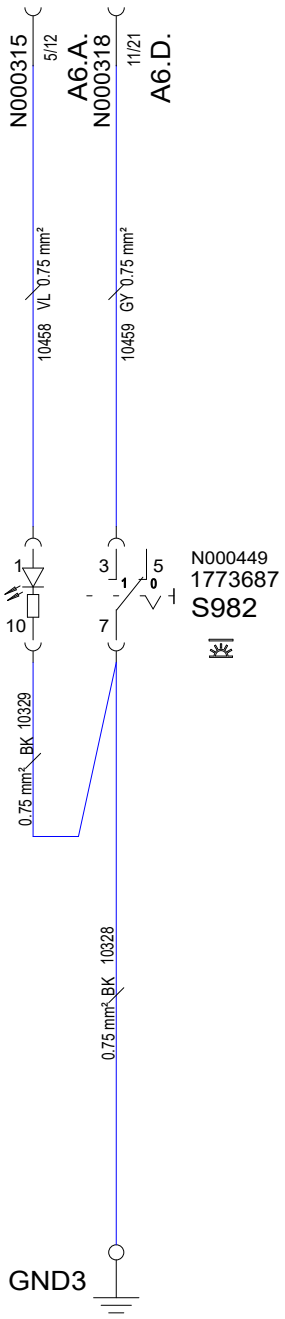
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Fibre lights of corridor with switch off front

Sheet 5755



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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Pekkala switch comp. LED

Sheet 5756

Dashboard

X127 3/9 10474 0.75 mm² YL
X125 5/9 10475 0.75 mm² GY
X125 7/9 10477 0.75 mm² VL
10478 0.75 mm² VL
10476 0.75 mm² GY
X127 4/9 10486 0.75 mm² GY
X127 5/9 10485 0.75 mm² BU
T14080
0.75 mm² YL 10473
0.75 mm² GY
0.75 mm² BU

S988 N008356
S985 N000322
N000449
N000449

Battery compartment

/994.E5 F8:+ 10481 0.75 mm² BU
10489 1.50 mm² RD
/994.E5 F8:+ 10490 1.50 mm² RD
/994.E5 F8:+ 10491 1.50 mm² RD
reverse signal X571 2/6 10016 0.75 mm² WT
0.75 mm² YL 10479
0.75 mm² GN 10480

10A F695 N000376 T07555
10A F696 N000376 T07555
10A F697
10494 1.50 mm² RD
10493 1.50 mm² RD
10492 1.50 mm² RD

T7360 K587 P66150
T7360 K589 P66150
T7360 K590 P66150
86 85 87 87a 30

10484 0.75 mm² BK
10497 1.50 mm² RD
10482 0.75 mm² BK
10496 1.50 mm² RD
10495 1.50 mm² RD
10483 0.75 mm² BK

GND1

Roof Lights Preparation , RHD side

Roof

GY BK N003844
1/2 2/2 T70600 T70700
1.50 mm² RD
1.50 mm² BK
10498 1.50 mm² BK
GND10

Roof Lights Preparation rear

2781437
10499 1.50 mm² BK
GND9
10500 1.50 mm² BK

Roof Lights Preparation , LHD side

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Sheet issue	2			

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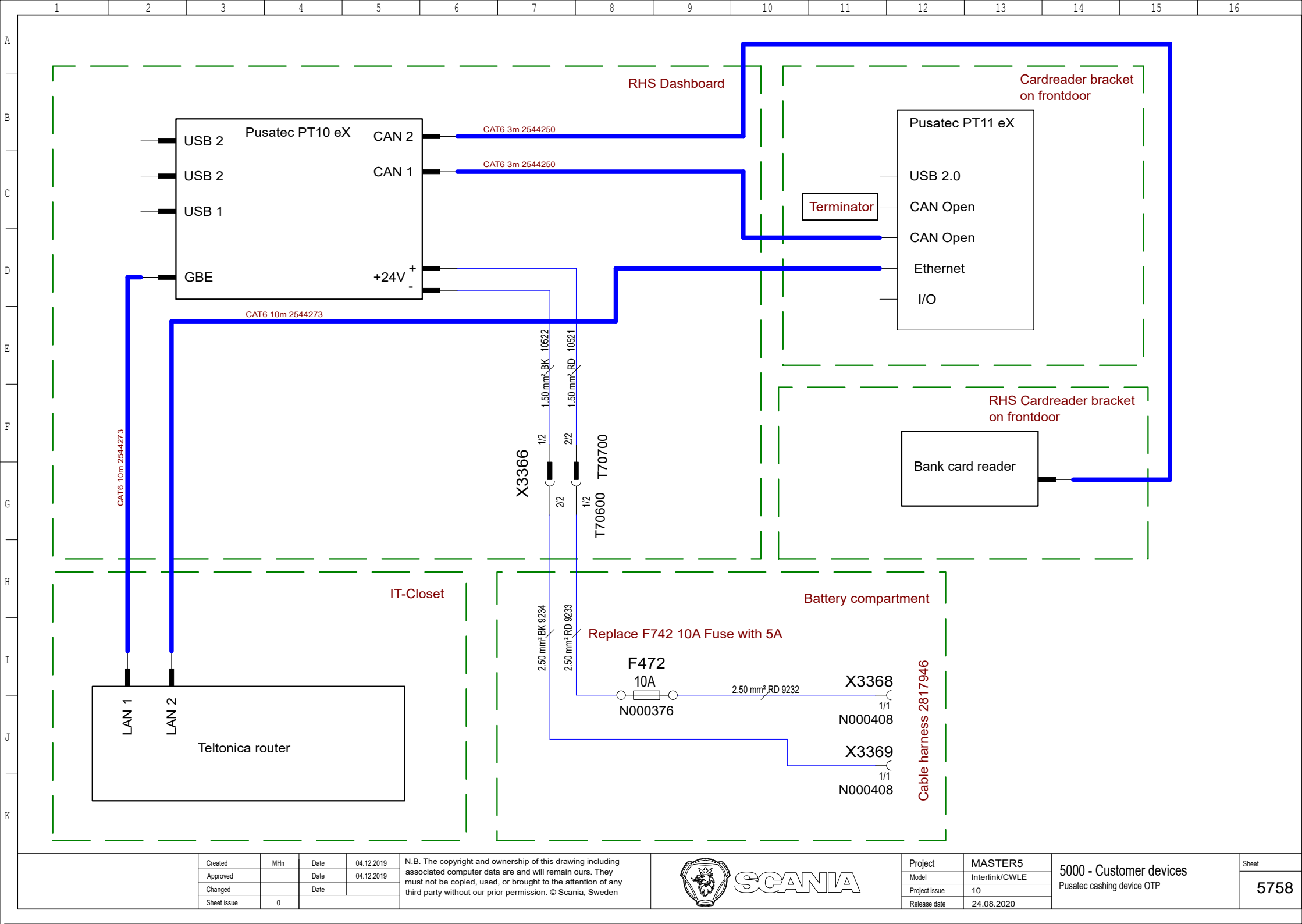
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Pekkala roof light prep.

Sheet 5757



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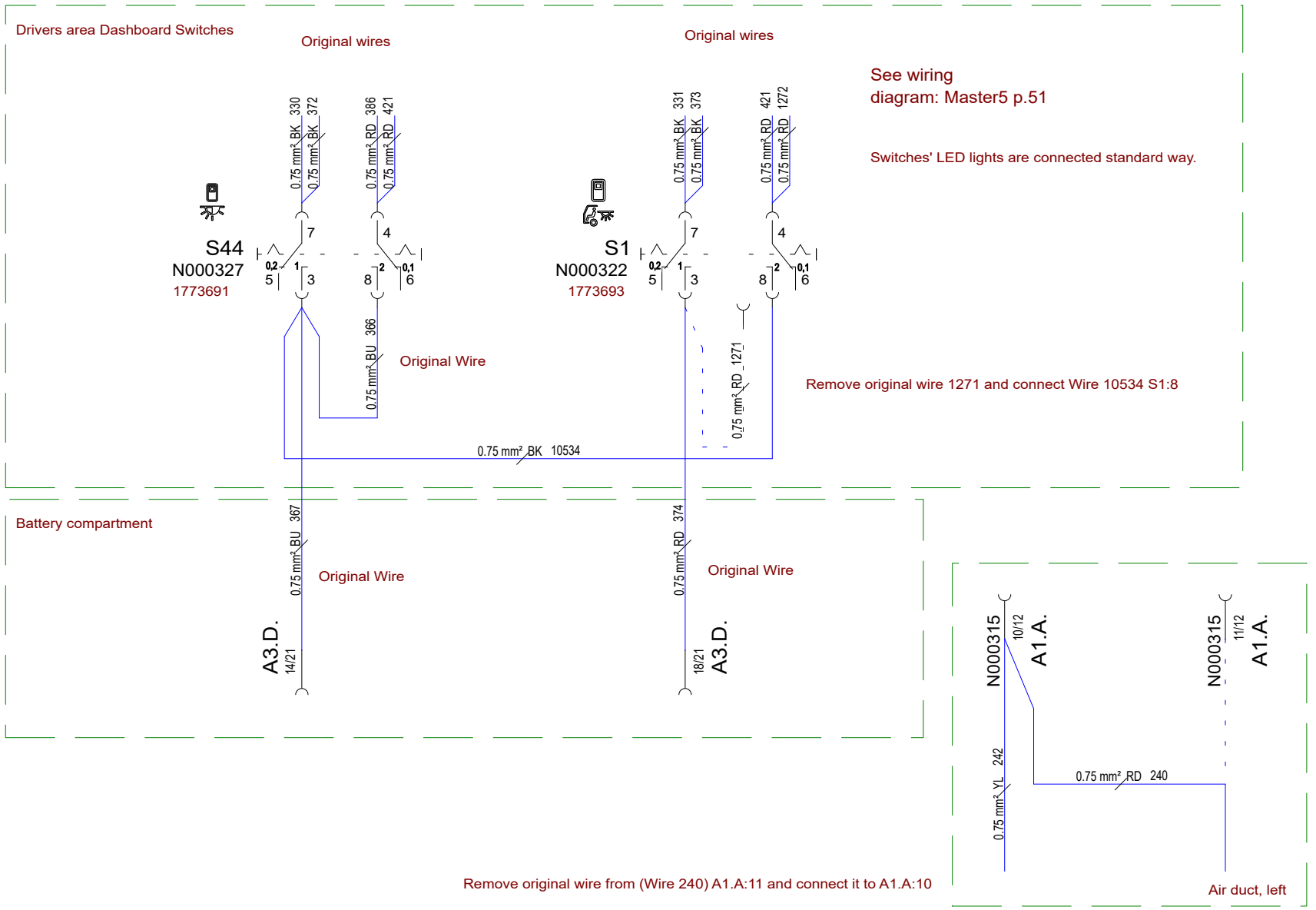
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Pusatec cashing device OTP

Sheet 5758



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Changed		Date		
Sheet issue	0			

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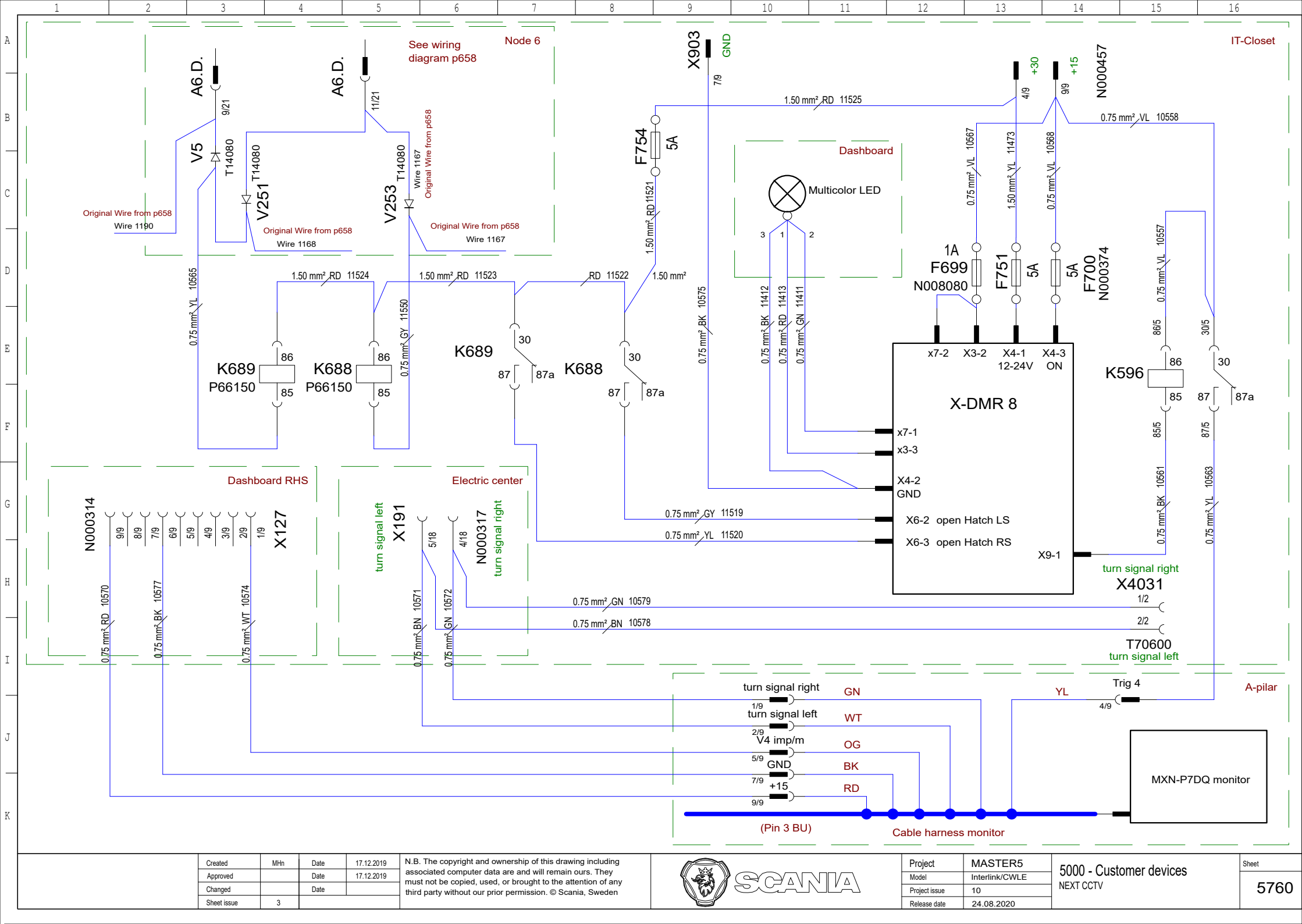
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Driver's / front door's light function

Sheet 5759



Created	MHn	Date	17.12.2019
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Changed		Date	
Sheet issue	3		

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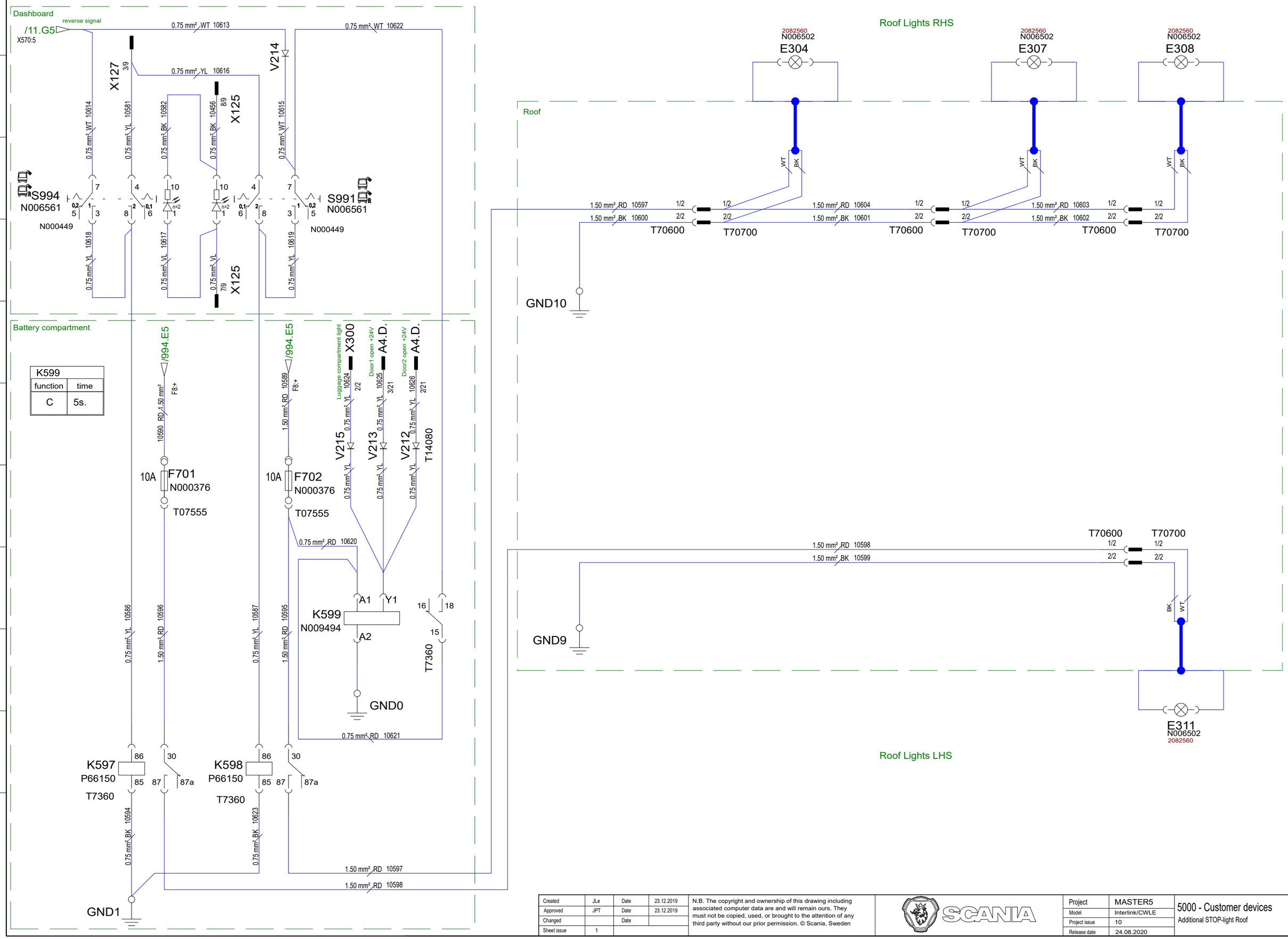
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
NEXT CCTV

Sheet
5760



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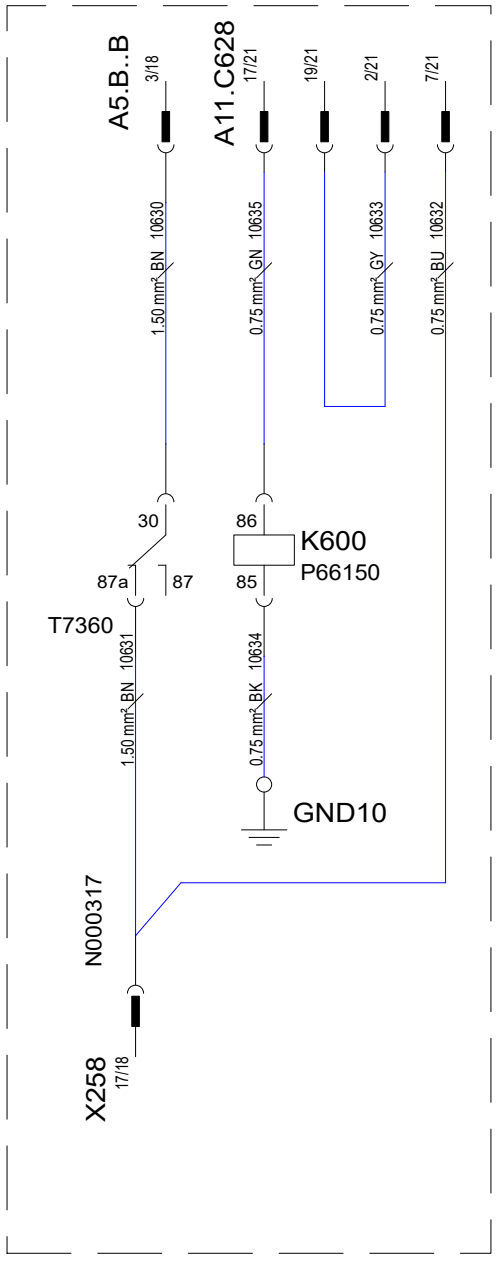
Approved	JPT	Date	23.12.2019			Model	Interlink/CWLE
Changed		Date				Project issue	10
Sheet issue	1					Release date	24.08.2020

5000 - Customer devices
Additional STOP-light Roof

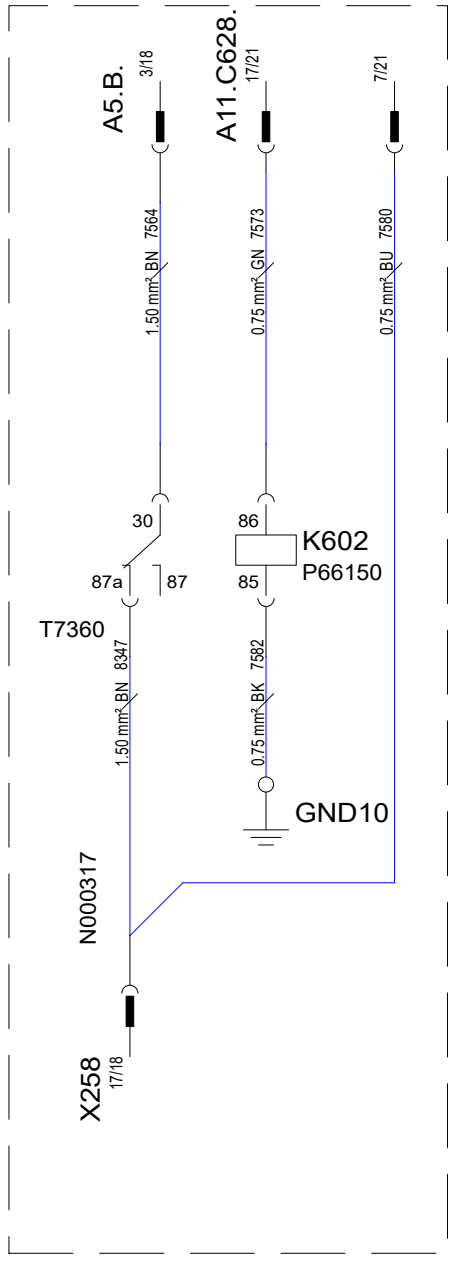
Sheet 5761

Need BICT Programing!!!

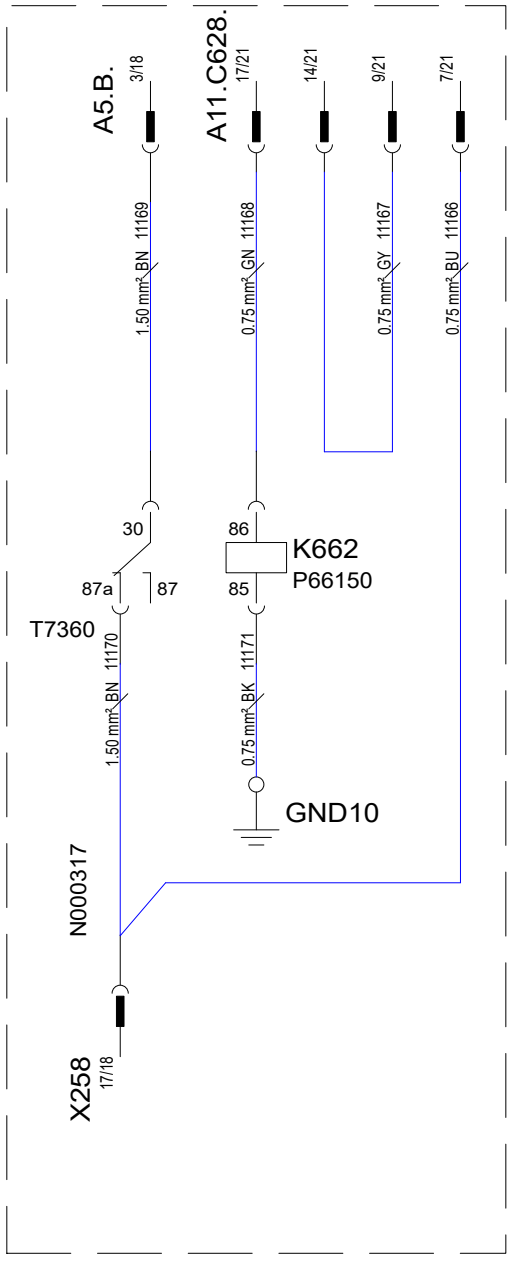
Remove original wire 913
between A5.B:3 and X258:17
See wiring
diagram Master5 p.655



OPT1



OPT2



OPT3

Created	JLe	Date	08.01.2020
Approved	JPT	Date	08.01.2020
Changed		Date	
Sheet issue	4		

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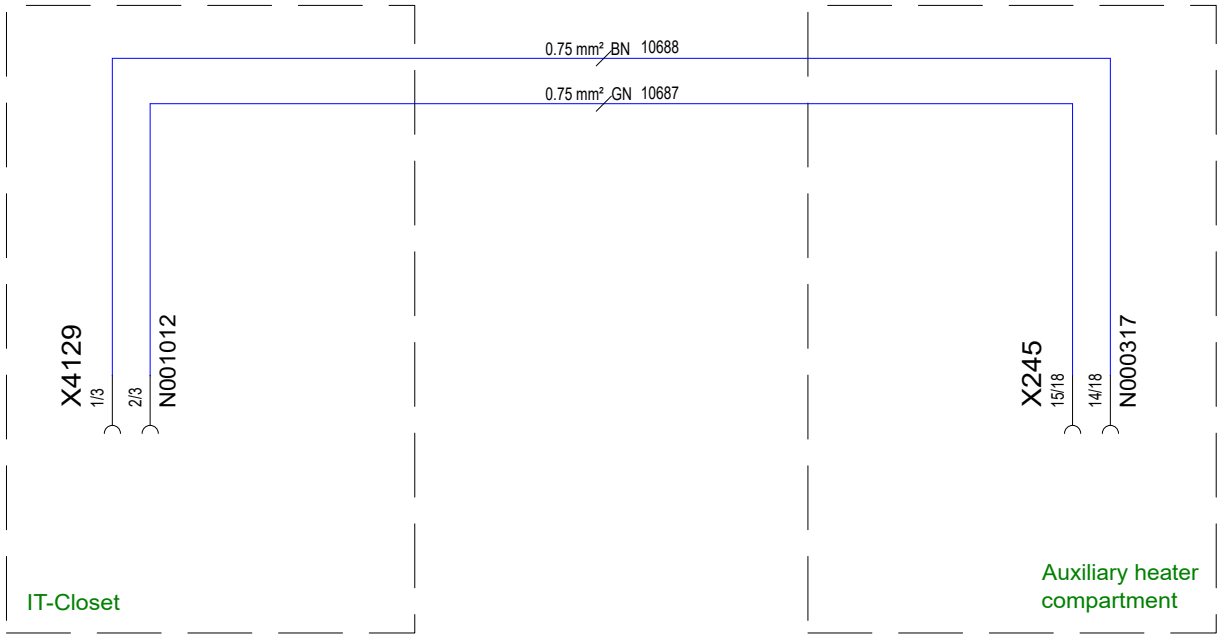
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Parking brake alarm

Sheet
5762



Preparation external Control

Created	JLe	Date	13.01.2020
Approved	JPT	Date	13.01.2020
Changed		Date	
Sheet issue	0		

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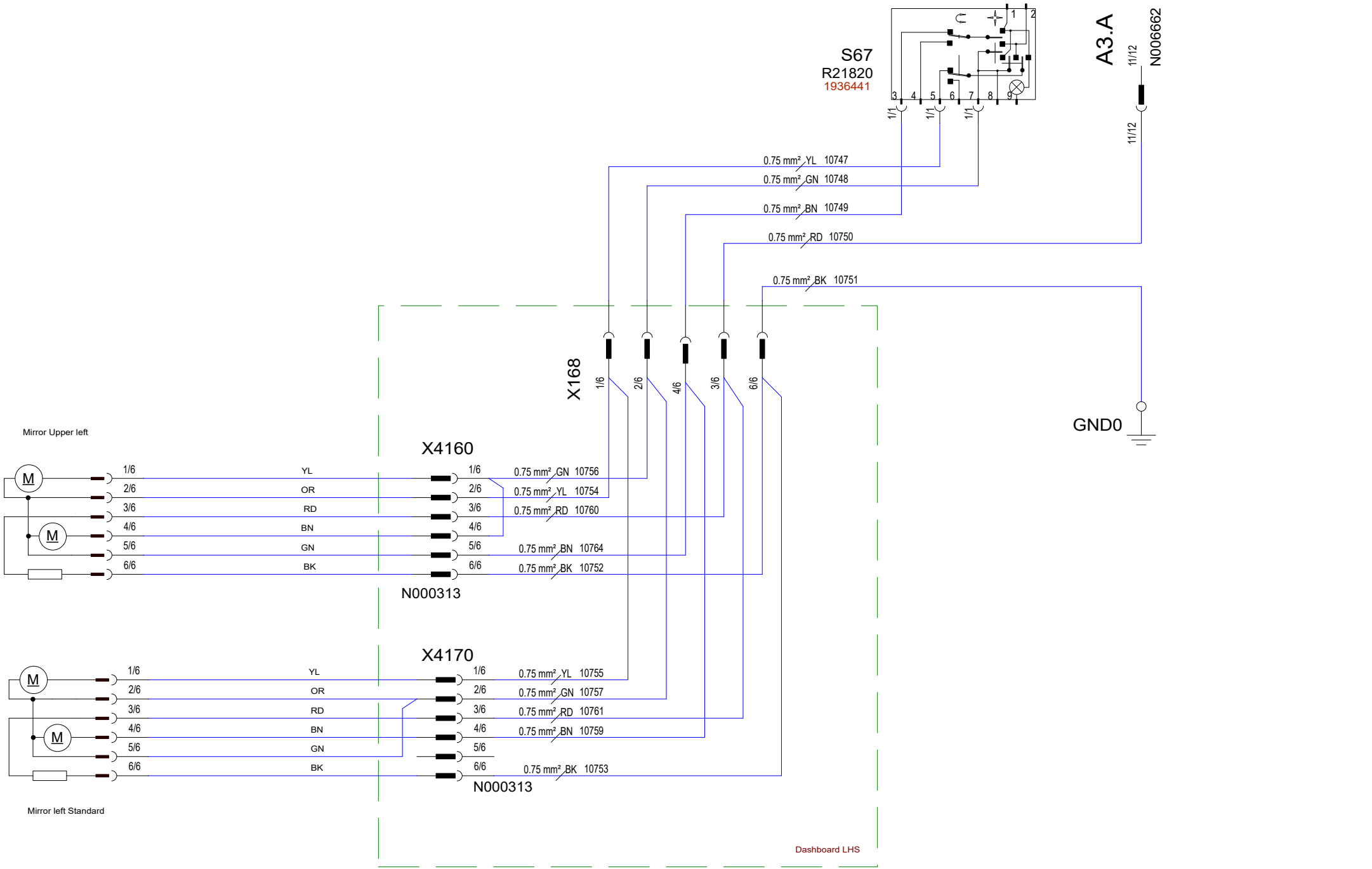
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Prep External aux. cont.

Sheet
5763



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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
exterior mirror upper LHS

Sheet
5766

Technical compartment

Wire harness 2549285

Battery compartment

Electric center

Battery compartment

X2 1/1 N000419

4.00 mm² RD 10836

F722 N000378 T07555 1/2 2/2 20A

4.00 mm² RD 10837

X1159 1/6 2/6 3/6 4/6 5/6 6/6 N000458

2.50 mm² YL 10816

2.50 mm² BK 10817

2.50 mm² BK 10818

N000457 9/9 8/9 7/9 6/9 5/9 4/9 3/9 2/9 1/9 X903

0.75 mm² VL 10819

0.75 mm² GY 10820

0.75 mm² VL 10821

0.75 mm² GN 10822

0.75 mm² WT 10823

N000318 10/21 A3.D.

0.75 mm² RD 10827

A11.C628. 17/21

0.75 mm² BU 10824

Left side, Luggage space

N000318 12/21 A6.D.

A11.C471. 1/4 2/4 N005403

0.50 mm² WT

0.50 mm² BN

N007884 12/21 1/21 A11.C627.

WT BN GN

2553500 2x2x0.75mm²

N000316 11/15 A11.C695.

0.75 mm² BK 10811 T70700 T70600

0.75 mm² YL 10810 2/2 2/2 X96

1/2 1/2

X4209 N007273 DSUB 9P

Front Line sign

0.75 mm² BK 10813 T70700 T70600

0.75 mm² YL 10812 2/2 2/2 X556

1/2 1/2

X4210 N007273 DSUB 9P

Right side Line sign

0.75 mm² BK 10815 T70700 T70600

0.75 mm² YL 10814 2/2 2/2 X98

1/2 1/2

X4211 N007273 DSUB 9P

Rear Line sign

2896761 FRONT

2809141 SIDE

2809143 REAR

A718 Phoenix Contact UKK 5-PV

N009209 / 2647763

N009210 / 2647764

N009423 / 2788698

+B +15 DELAY +30 +30 +15 GND GND ODO 4impm DOOR1 DOOR2 ANY DOOR BSI FMB HI FMB LO

STOP PRAM W1 REVERSE LIFT OUT EMERGENCY STOP LINE SIGNS RS485+ LINE SIGNS RS485- LINE SIGNS COM SHIELD SHIELD

1.50 mm² YL 10838

0.75 mm² GN 10829

0.75 mm² VL 10828

V222 T14080

0.75 mm² YL 10830

V223 T14080 GN

0.75 mm² VL 10835

WT WT BK BK SHIELD SHIELD

1.50 mm² BK 10857

TFT / C1

BK

RD

DSUB 15P

2896754 / W20

TFT / C3

TFT monitor

2896991 / W11

DSUB 9P / CN2

2896990 / W2

DIN-tower / below Dashboard

CN3

R2 / M12

2865397 / W3&W4

CN2

CN4 / RJ45

TC430

2809141 / W25

CN3

CN4

CN1

GPS / CN6

2897005 / W23

CN5

1.50 mm² RD 10866

F716 7.5A T07555 N000375

0.75 mm² RD 10848

0.75 mm² BK 10849

0.75 mm² RD 10852

X4198 N006930

F718 7.5A T07555 N000375

0.75 mm² RD 10851

0.75 mm² BK 10850

X4199 N006930 DEVON Power supply

F719 7.5A T07555 N000375

0.75 mm² RD 10854

X4200 N006930

F720 7.5A T07555 N000375

0.75 mm² RD 10845

1.50 mm² RD 10847

X4201 N006930 SPARTAN Power supply

0.75 mm² RD 10855

X4202 N006930

F721 7.5A T07555 N000375

1.50 mm² RD 10846

1.50 mm² RD 10881

X4193

1/2 RD CN2

2/2 2/2 BK

N007272

2896988 / W1

2832203 / W5

GPS

2809175

Roof front part

2.50 mm² RD 10839

2.50 mm² RD 10841

0.75 mm² YL 10842

2.50 mm² RD 10840

1.50 mm² BK 10843

BK 0.75mm²

J10

J11

2896993 / W21

2896994 / W22

W22 pin:1 RD (W1)

W22 pin:5 BK (W1)

J10 BK (W8) pin:8

J10 RD (W3) pin:3

K635 P66550 10min A1 Y1 A2 15 18 16

K633 N008210 N008211 13 14

W22 pin:2 RD (W2) Cabin RHS +

W22 pin:6 BK (W2) Cabin RHS -

W22 pin:4 RD (W4) Cabin LHS +

W22 pin:8 BK (W4) Cabin LHS -

External speaker -

External speaker +

9 5 1 0.75 mm² VL 10874

10 6 2 0.75 mm² GN 10876

11 7 3 0.75 mm² YL 10878

12 8 4 0.75 mm² GY 10880

0.75 mm² VL 10873

0.75 mm² GN 10875

0.75 mm² YL 10877

0.75 mm² GY 10879

X3242 9/18 10/18 11/18 12/18 13/18 14/18 15/18 16/18 17/18 18/18

0.75 mm² BK 10844

X3242 N000317 1/18 2/18 3/18 4/18 5/18 6/18 7/18 8/18

0.75 mm² BN 11565

0.75 mm² BU 11566

0.75 mm² RD 11567

0.75 mm² GY 11568

Wire harness 2811697

1.50 mm² BK 10860

W23 pin:2 BK (W3)

W23 pin:4 BK (W4)

W23 pin:1 RD (W1)

W23 pin:3 RD (W2)

1.50 mm² BK 10863

RD 1.5mm²

RD 0.75mm²

BK 0.75mm²

K637 P66150 86 87 87a 85 30

T7360 BK

0.75 mm² BK 10862

X127

1.50 mm² GN 10864 1/9 1/9

1.50 mm² GN 10865 2/9 2/9

1.50 mm² GN 10866 3/9 3/9

1.50 mm² GN 10867 4/9 4/9

1.50 mm² GN 10868 5/9 5/9

1.50 mm² GN 10869 6/9 6/9

1.50 mm² GN 10870 7/9 7/9

1.50 mm² GN 10871 8/9 8/9

1.50 mm² GN 10872 9/9 9/9

X127 N000314 N000457 N000314

+B X4218 1/1 N000408 Battery compartment

1.50 mm² RD 10858 1/2 2/2 1.50 mm² RD 10859

F724 5A T07555 N000374

X4220 1/1 1/1 T70400 T70800

Created	JPT	Date	4.2.2020
Approved		Date	4.2.2020
Changed	JPT	Date	1.7.2020
Sheet issue	1		

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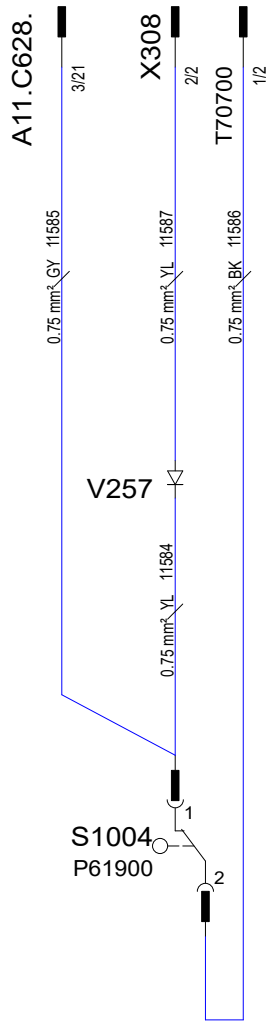
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

SEIPRA Preparation TC430, DEVON & SPARTAN

Sheet 5767



Sensors of hatches
extra compartment

Created	JLe	Date	11.2.2020
Approved	JPT	Date	11.2.2020
Changed		Date	
Sheet issue	1		

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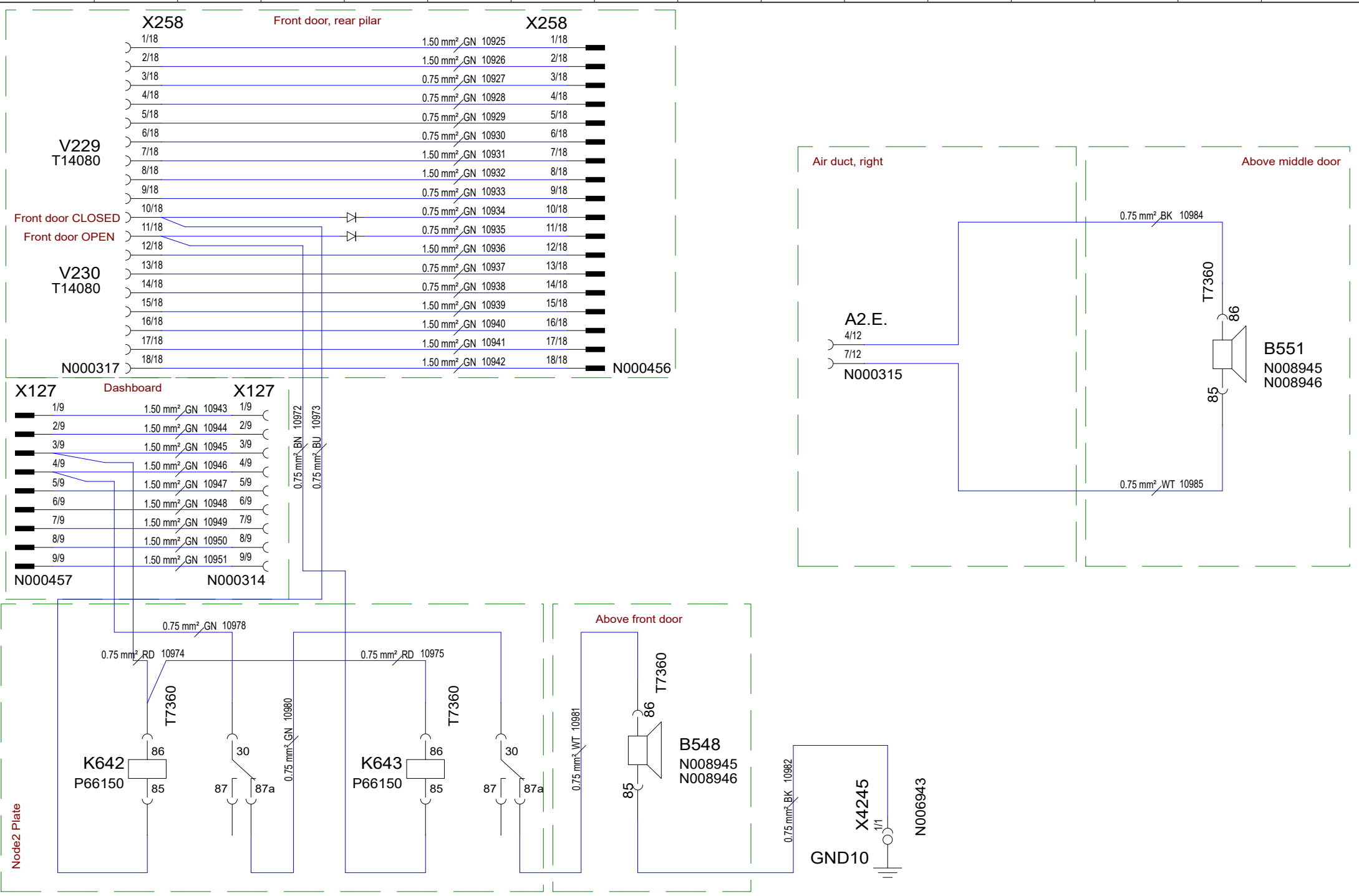
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Hatch Warning sound

Sheet
5768



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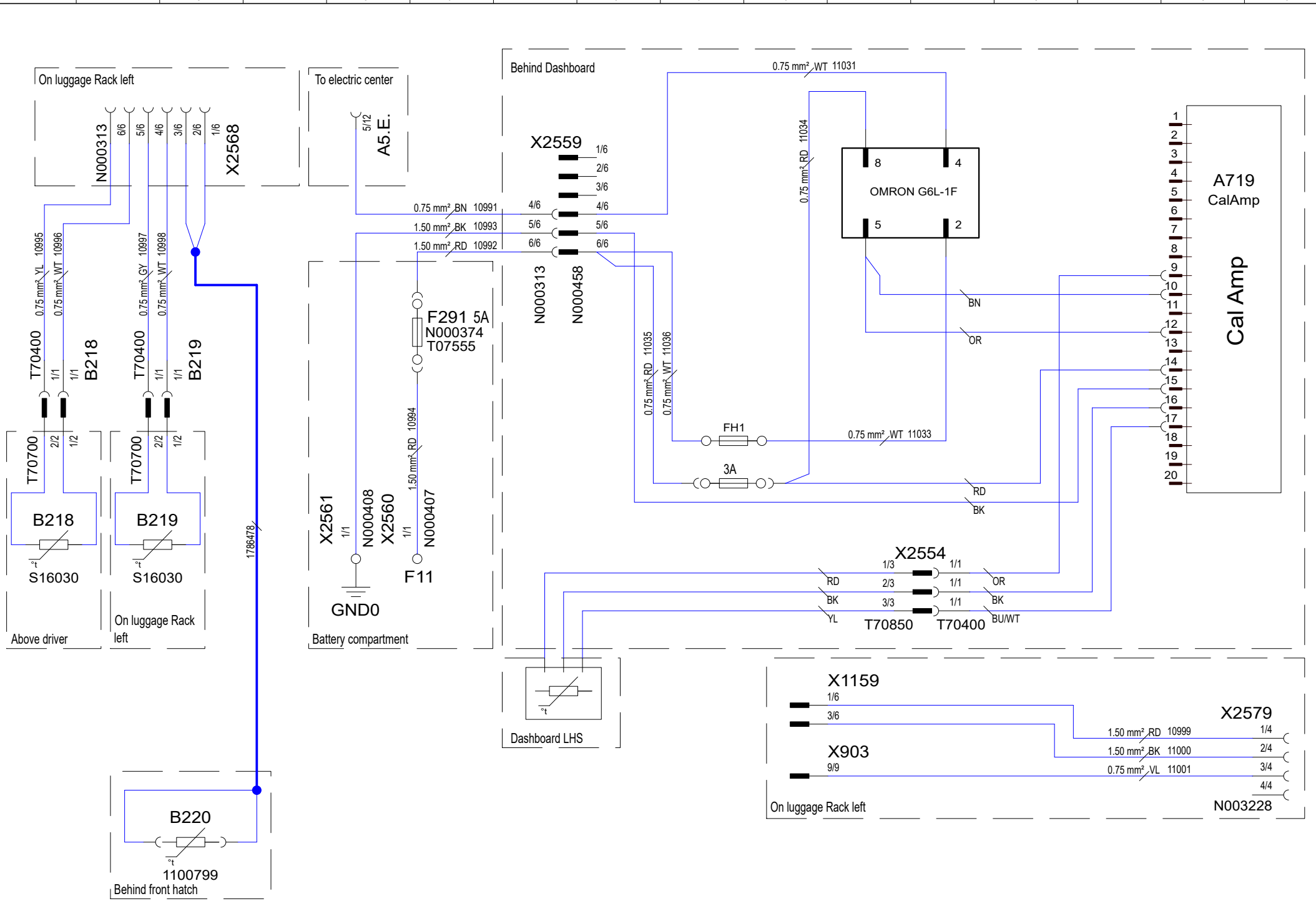
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Door movement buzzers

Sheet
5769



Created	MHn	Date	14.02.2020	
Approved		Date	14.02.2020	
Changed		Date		
Sheet issue	1			

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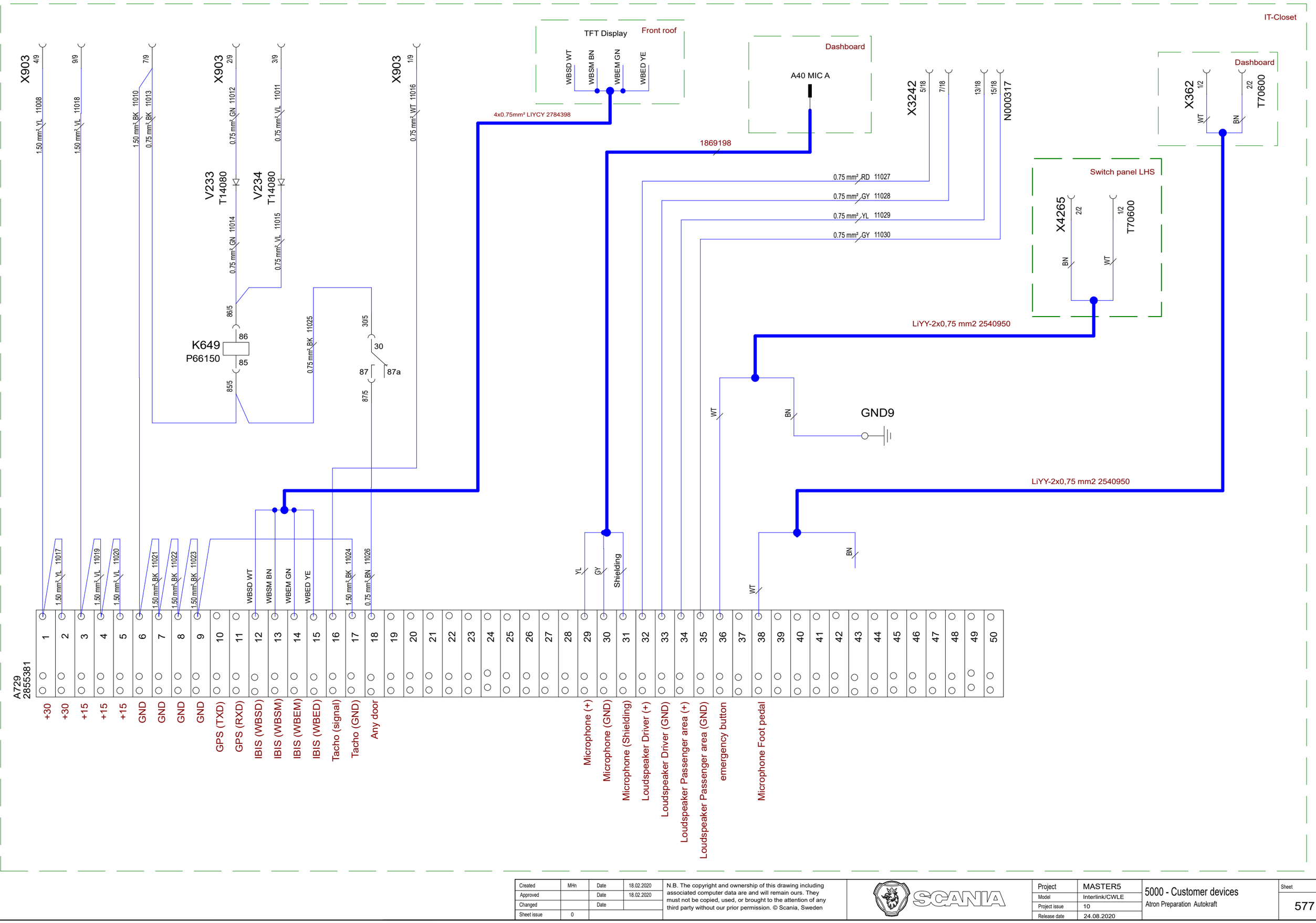
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
CalAmp Flexbuss

Sheet 5770



Created	MHn	Date	18.02.2020
Approved		Date	18.02.2020
Changed		Date	
Sheet issue	0		

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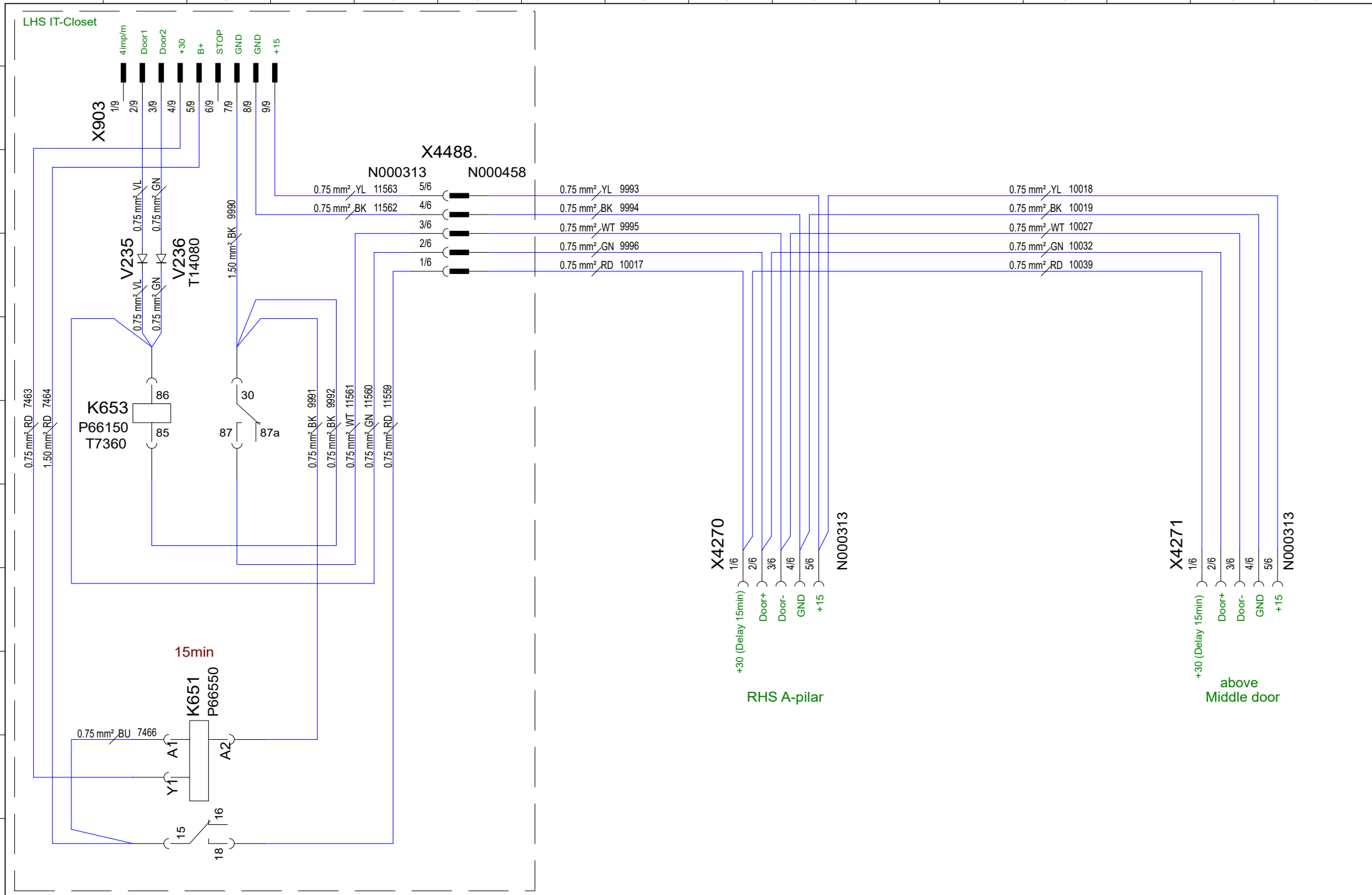
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Atron Preparation Autokraft

Sheet 5771



Created	JLe	Date	19.02.2020	
Approved		Date	19.02.2020	
Changed		Date		
Sheet issue	1			

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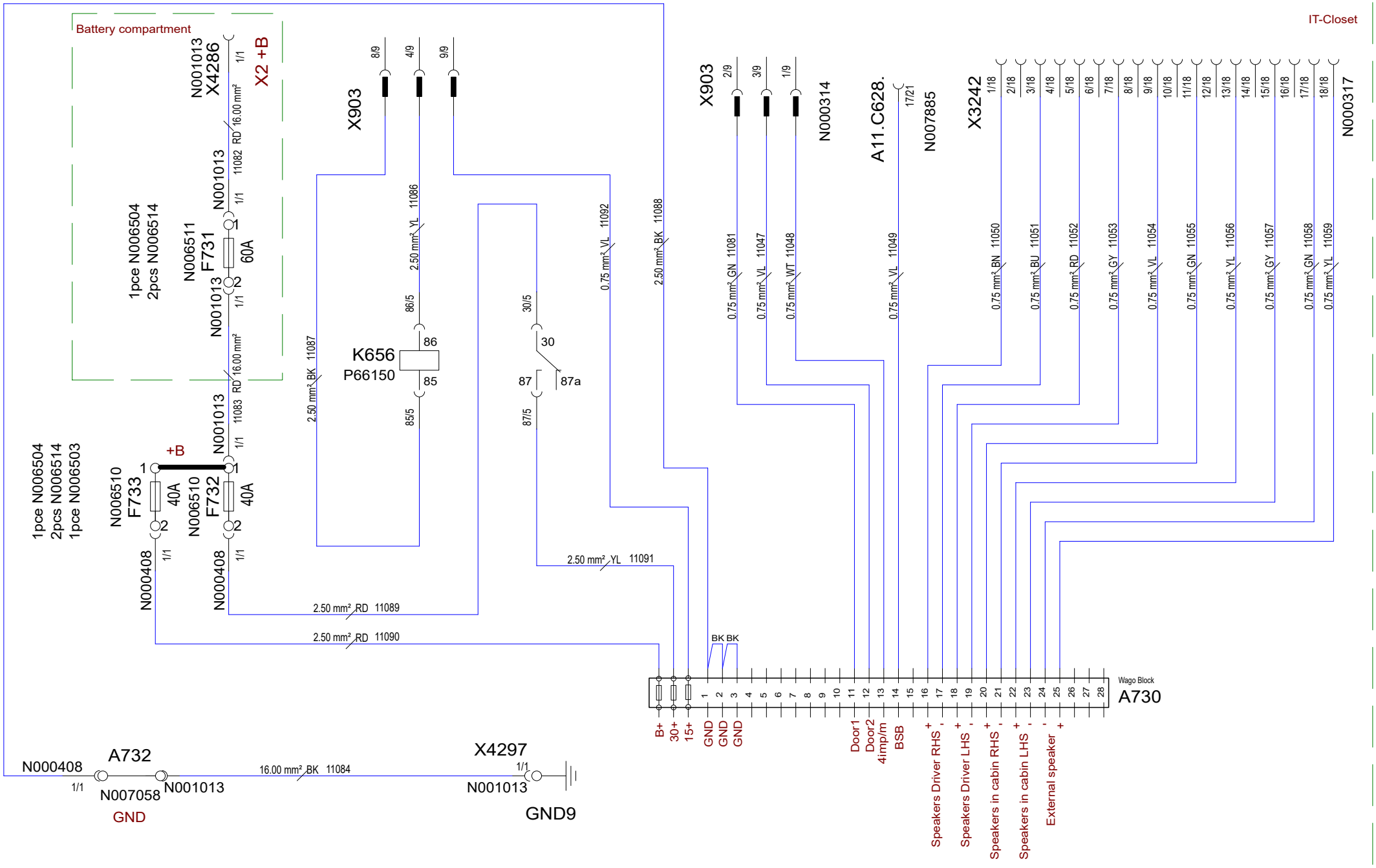
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Preparation Passenger counter system

Sheet
5772



Created	MHn	Date	25.02.2020	
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Changed		Date		
Sheet issue	2			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Keolis IT-Closet LHS & RHS

Sheet 5773

Battery compartment

+30 Switch

N000457 3/9 X126

Technical compartment Left side

+30 WAGO

+B WAGO

2.50 mm² RD 11095

2.50 mm² RD 11100

See wiring diagram: Master5 p.5773

2.50 mm² RD 11070

0.75 mm² VI 11078

A735
N009209 / 2647763
N009210 / 2647764
N009423 / 2788698
1 2 3 4 5

A732 N007058
X4302 N000408
1/1

0.75 mm² BK 11079
1.50 mm² BK 11075
1.50 mm² BK 11076
1.50 mm² BK 11077

1.50 mm² RD 11068

K654
P66150
86
85
30
87
87a

T7360

2.50 mm² RD 11071

1.50 mm² RD 11072

1/2
F728 5A
N000374
2/2
T07555

1/2
729 5A
N000374
2/2
T07555

1/2
730 5A
N000374
2/2
T07555

Interface Box
T70600
2/2
1/2
X4283

1.50 mm² RD 11069

1.50 mm² RD 11074

1.50 mm² RD 11073

8100055
(CDT-15201375-10M)

X4284 1/2 2/2 T70600

VPE414 Ticket machine/Validator
(Front door Stanchion)

Front door Validator Stanchion

8100056
(87727299V02 10M)

8100057
(87728964V01 10m)

X4285 1/2 2/2 T70600

PCE415 Drivers control unit

Dashboard, Right side Driver

Created	JPT	Date	4.3.2020	
Approved		Date	4.3.2020	
Changed	JPT	Date	16.9.2020	
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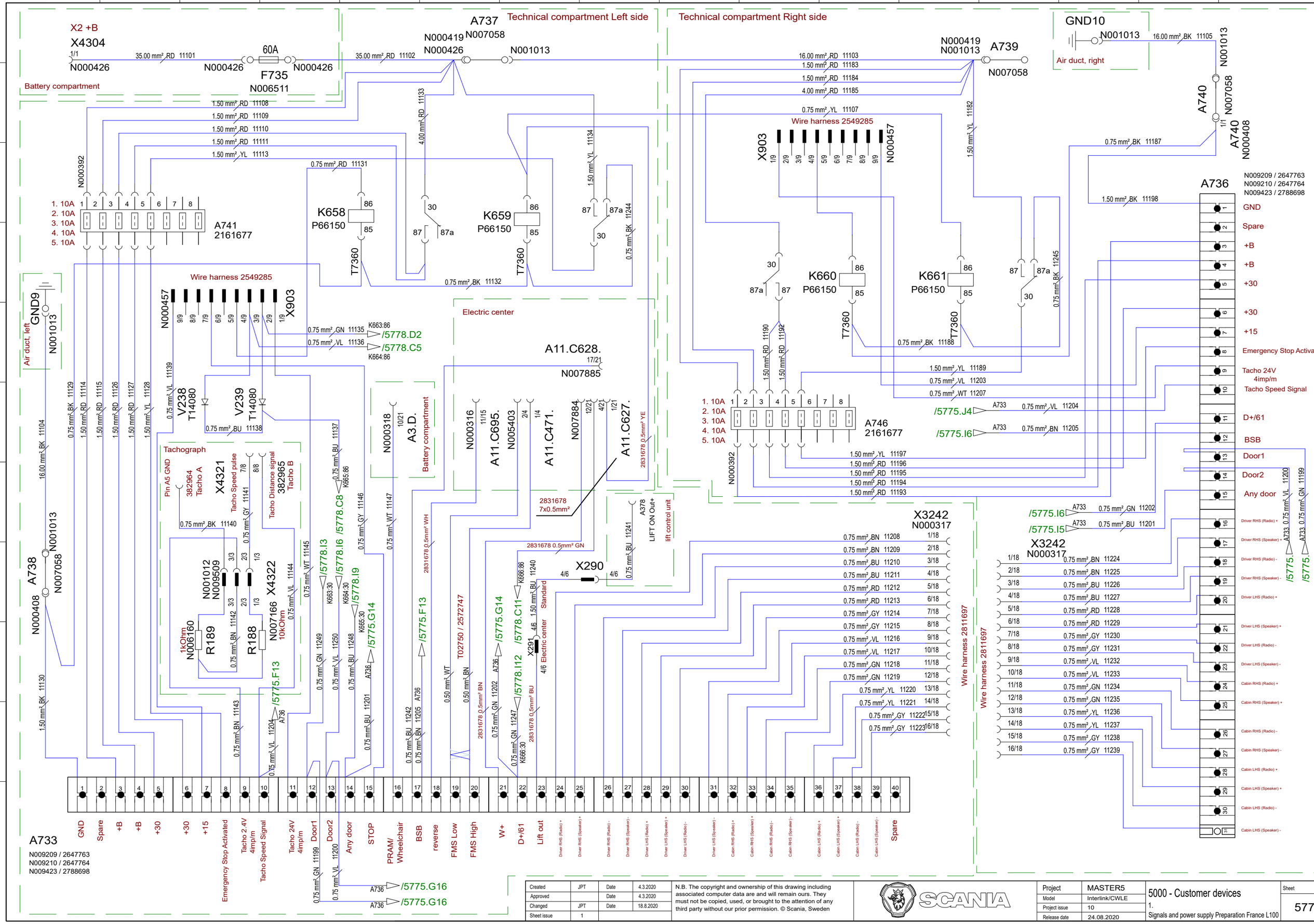
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Preparation for VPE414 & PCE415
Keolis Fileo

Sheet 5774


Technical compartment Left side
Technical compartment Right side
Battery compartment
Electric center
Air duct, left
Air duct, right
Tachograph
Wire harness 2549285
Wire harness 2811697
X2 +B
X4304
60A
F735
N006511
A737
A739
A740
A741
2161677
A746
2161677
A736
A733
A738
GND9
GND10
K658
K659
K660
K661
P66150
T7360
X903
N000457
X4321
X4322
X3242
N000317
X290
X291
R189
R188
1kOhm
N006160
10kOhm
V238
V239
T14080
A11.C628.
17/21
N007885
A11.C695.
A11.C471.
A11.C627.
A3.D.
Battery compartment
2831678
7x0.5mm²
2831678 0.5mm² GN
2831678 0.5mm² WH
2831678 0.5mm² BN
2831678 0.5mm² BU
T02750 / 2572747
Standard
4/6 Electric center
lift control unit
LIFT ON Out+
Pin A5 GND
382964
Tacho A
382965
Tacho B
Tacho Speed pulse
Tacho Distance signal
N009209 / 2647763
N009210 / 2647764
N009423 / 2788698
GND
Spare
+B
+30
+15
Emergency Stop Activated
Tacho 2.4V 4imp/m
Tacho Speed Signal
Tacho 24V 4imp/m
Door1
Door2
Any door
STOP
PRAM/ Wheelchair
BSB
reverse
FMS Low
FMS High
W+
D+/61
Lift out
Driver RHS (Radio) +
Driver RHS (Speaker) +
Driver RHS (Radio) -
Driver RHS (Speaker) -
Driver LHS (Radio) +
Driver LHS (Speaker) +
Driver LHS (Radio) -
Driver LHS (Speaker) -
Cabin RHS (Radio) +
Cabin RHS (Speaker) +
Cabin RHS (Radio) -
Cabin RHS (Speaker) -
Cabin LHS (Radio) +
Cabin LHS (Speaker) +
Cabin LHS (Radio) -
Cabin LHS (Speaker) -
Driver RHS (Radio) +
Driver RHS (Speaker) +
Driver RHS (Radio) -
Driver RHS (Speaker) -
Driver LHS (Radio) +
Driver LHS (Speaker) +
Driver LHS (Radio) -
Driver LHS (Speaker) -
Cabin RHS (Radio) +
Cabin RHS (Speaker) +
Cabin RHS (Radio) -
Cabin RHS (Speaker) -
Cabin LHS (Radio) +
Cabin LHS (Speaker) +
Cabin LHS (Radio) -
Cabin LHS (Speaker) -
/5775.G16
/5775.J4
/5775.I6
/5775.I5
/5778.D2
/5778.C5
/5778.I3
/5778.C8
/5778.I6
/5778.I9
/5778.I12
/5778.C11
/5775.G14
/5775.F13
Created JPT 4.3.2020
Approved 4.3.2020
Changed JPT 18.8.2020
Sheet issue 1
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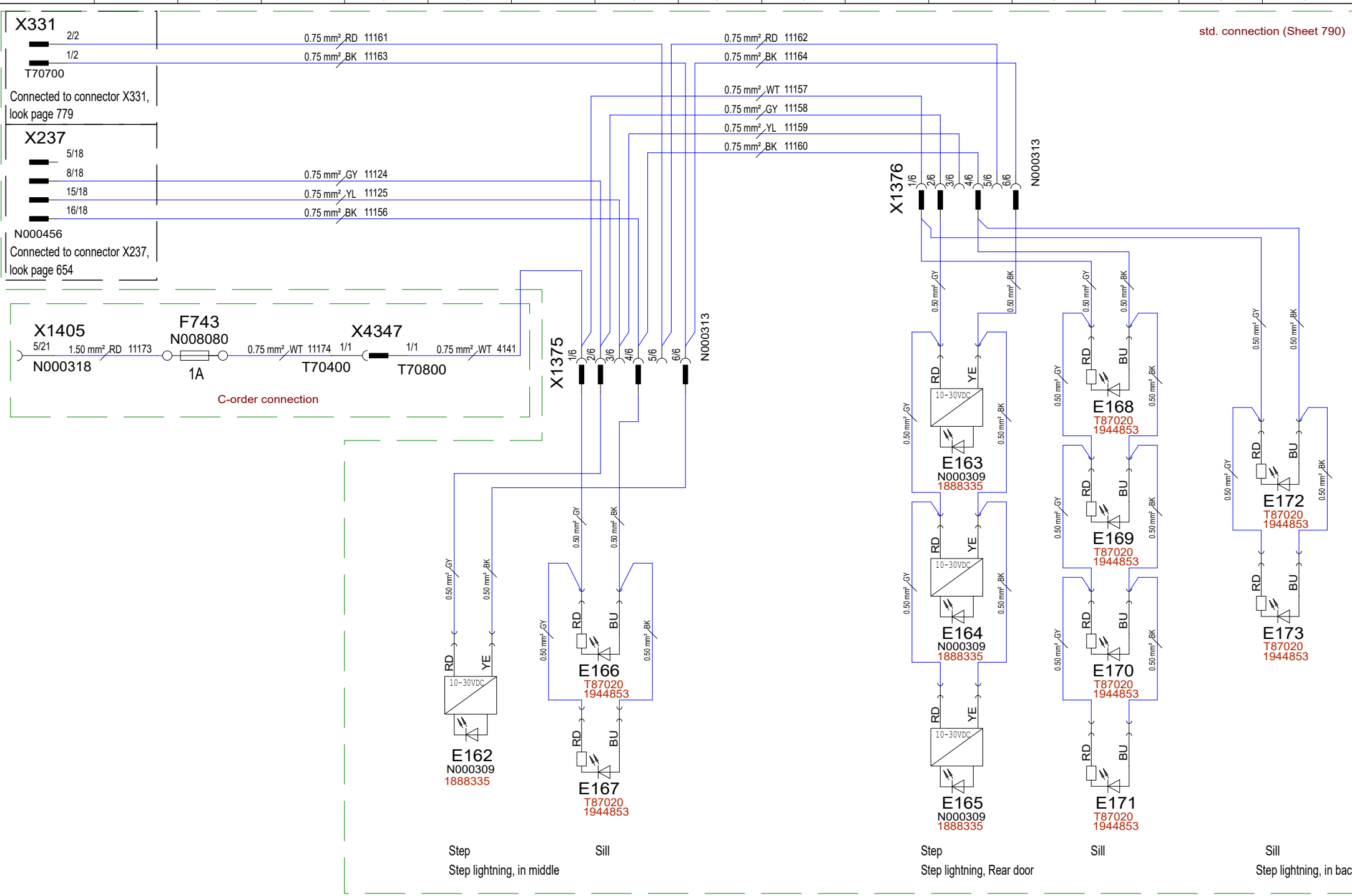
SCANIA
Project MASTER5
Model Interlink/CWLE
Project issue 10
Release date 24.08.2020
5000 - Customer devices
1.
Signals and power supply Preparation France L100
Sheet 5775



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Approved		Date	10.03.2020
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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

door Step lightning +30 Nobina

Sheet 5776

Technical compartment, Left side 2

Technical compartment, Left side 1

1: GND | 3: +B | 5: +30 | A733

W1a / 8100113 3M

W1b / 8100114 3M

INEO WAGO Freeissue: B1-24V | 10A 24V Perm | 10A 24V Perm | 10A 24V Perm | B0-GND

W7a

W21 / 8100141 10M

W29 / 8100151 10M

W18 / 8100138 10M

W34 / 8100157 10M

W12 / 8100123 10M

W35 / 8100158 10M

W30 / 8100152 10M

W5 / 8100117 10M

W23 / 8100143 10M

W7 / 8100119 10M

W7a / 8100120 10M

8100094 (87728964V01 10M)

8100093 (87727299V02 10M)

8100092 (CDT-15201375-10M)

W16 / 8100135 10M

W36 / 8100159 10M

W22 / 8100142 10M

W19 / 8100139 16M

W20 / 8100140 15M

Above driver

Use 2846102

YL TX+

GN TR-

GND

12 / 3 / 15 — 18pol Minifit — Hanover control unit

1. Interior Ambient microphone (Peitel Mic)

2. Interior Ambient microphone (CAV Mic)

INEO driver's loudspeaker

Left side Drivers place

(Pear) Hand microphone Dashboard LHS front corner.

2830346 Ethernet socket

Telephone Handset LHS of the driver, rear corner of the panel.

2830346 Ethernet socket

WT — 13

Emergency switch

BN — 14

Odometer / Tachograph

Hanover Interior sign L060

1/2 GN — 2/2 YL — Data

1/2 BN — 2/2 WT — Power

X4353 1/1 — 0.75 mm² WT 11267 — N000399

X4354 1/1 — 0.75 mm² BN 11266 — N000399

X4355 1/1 — 0.75 mm² BK 11265 — N000399

X4352 1/1 — 0.75 mm² BN 11264 — N000565

X4351 1/1 — 0.75 mm² WT 11263 — T63100

\+ | - | GND — External Ambient microphone (Behind Front door)

\- | + — External loudspeaker (Behind Front door)

Above driver

Above driver

Behind Front door

Conduent VPE414
Validator/Ticket machine
Front door validator stanchion.

Validator Stanchion Front door

Conduent PCE415
Driver's control unit
(Ticket machine on dashboard)

PTC (Driver's display) Tactileo

Right side Drivers place

Created	JPT	Date	11.3.2020
Approved		Date	11.3.2020
Changed		Date	
Sheet issue	0		

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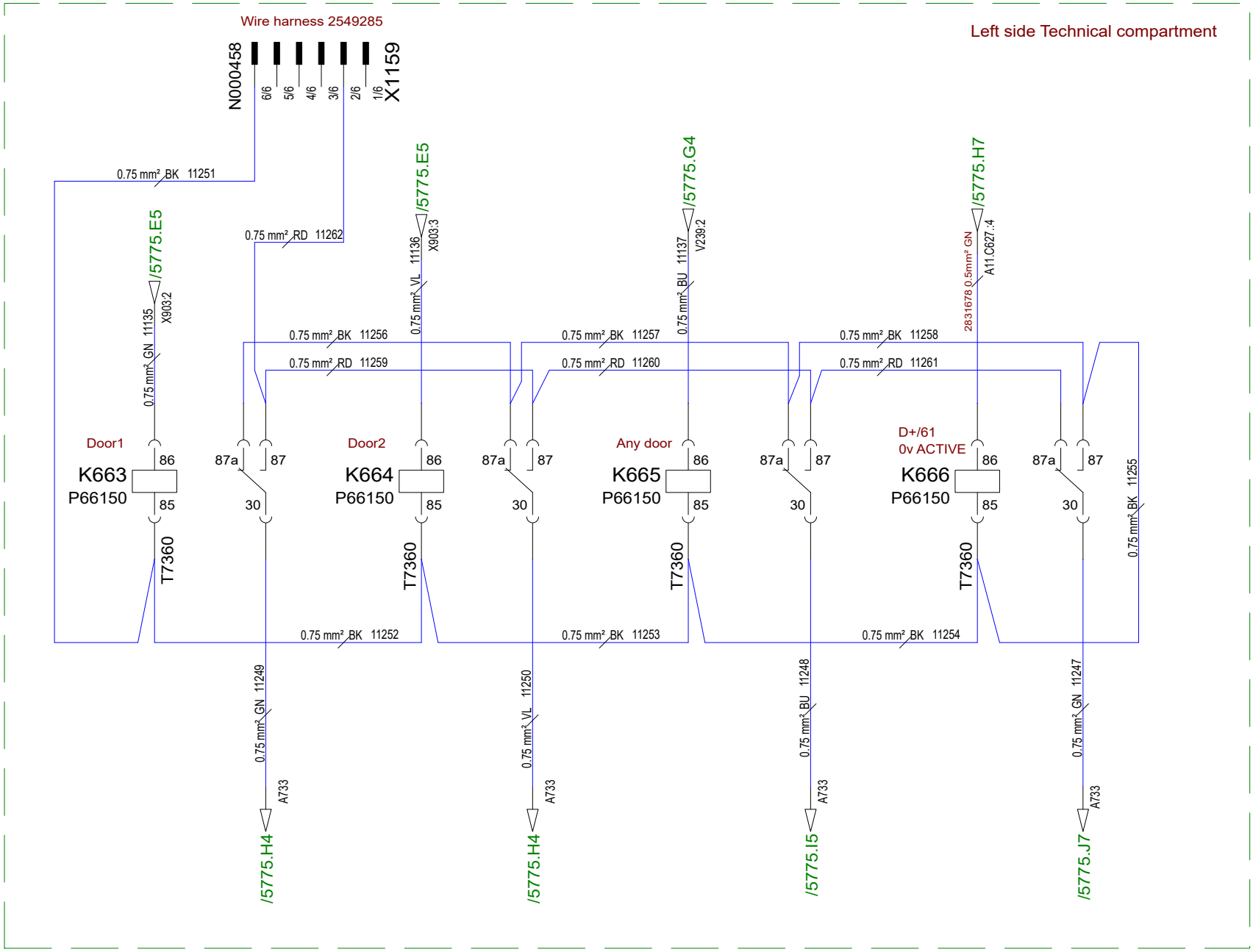
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

L100 INEO system Preparation

Sheet 5777



Created	JPT	Date	11.3.2020	
Approved		Date	11.3.2020	
Changed		Date		
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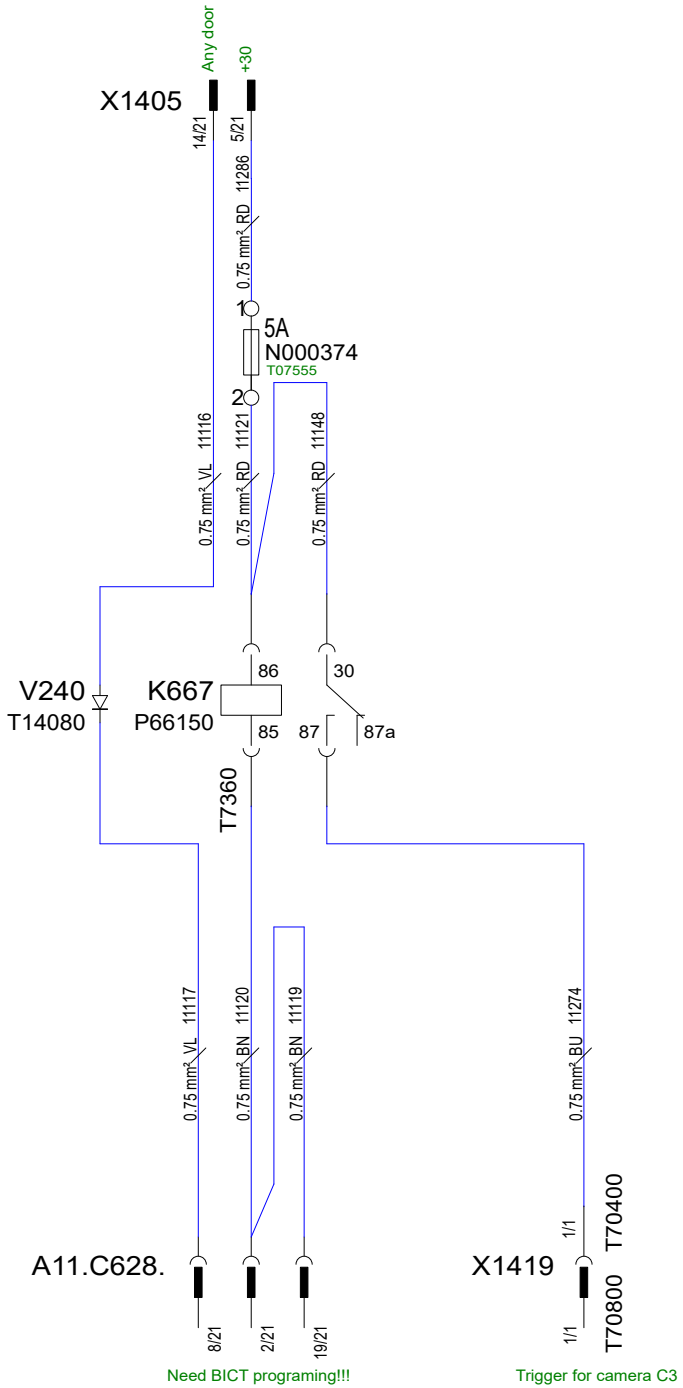
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
2.
Signals and power supply Preparation France L100

Sheet
5778



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Approved	JPT	Date	12.03.2020
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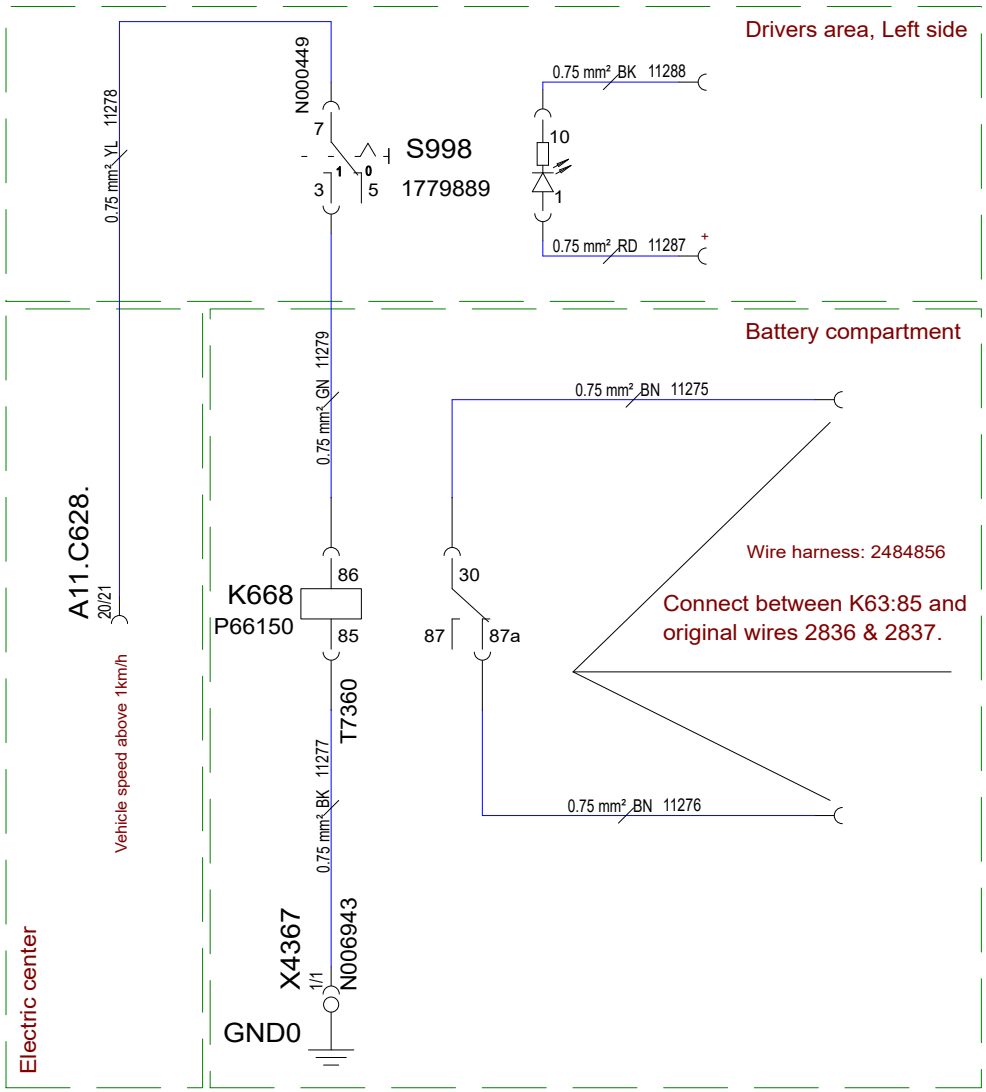
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Trigger for camera Boggie camera

Sheet 5779



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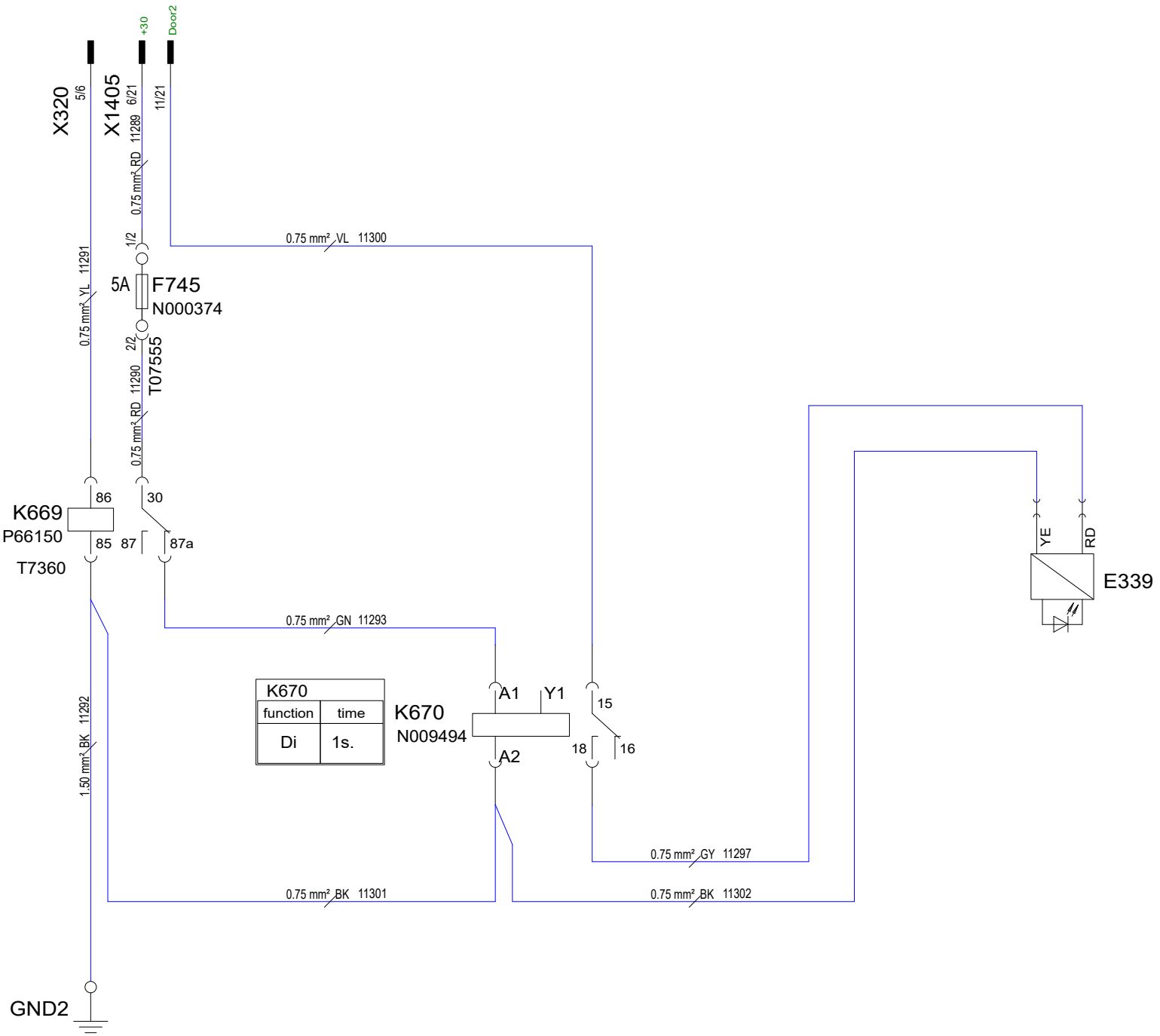
Approved		Date	16.3.2020		Model	Interlink/CWLE		5780
Changed		Date			Project issue	10		
Sheet issue	0				Release date	24.08.2020		



Created	JLe	Date	17.03.2020	
Approved		Date	17.03.2020	
Changed		Date		
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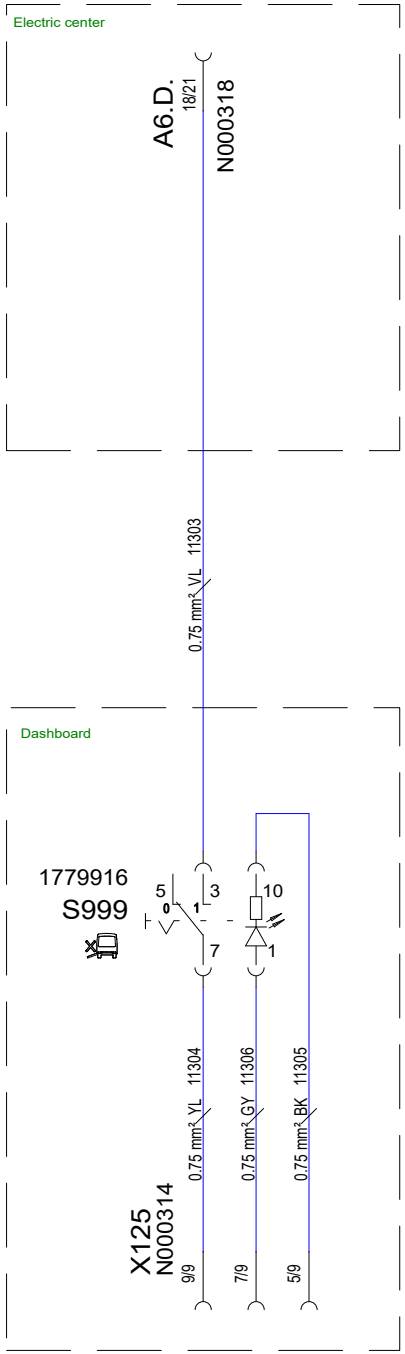
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Wheelchair ramp Indicator light Above door

Sheet
5781



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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

Disengage switch for wheelchair ramp on dashboard

Sheet 5782

Battery compartment

X4389

35.00 mm² RD 11311 — N000426 — 60A F746 — N000426 — 35.00 mm² RD 11310 — N000426

N006511
1pce N006504
2pcs N006514

+B

A755 N000426 N007058 N000408

IT-Closet

Wire harness: 2823711

X3373 1/21 2/21 3/21 4/21 5/21 6/21 7/21 8/21 9/21 10/21 11/21 12/21 13/21 14/21 15/21 16/21 17/21 18/21 19/21 20/21 21/21 N007512

0.75 mm² VL 11355

0.75 mm² BU 11348
0.75 mm² VL 11347
0.75 mm² GN 11346
0.75 mm² RD 11345
0.75 mm² RD 11349
0.75 mm² RD 11350
0.75 mm² RD 11351

Electric center

A11.C695. 11/15
A11.C628. 20/21

Air duct, left

X4384 GND9 — 16.00 mm² BK 11309 — N001013

A754 N000408 N001013 N007058

2.50 mm² BK 11322
0.75 mm² BK 11323

N000392

1	2	3	4	5	6	7	8
1.50 mm² RD	1.50 mm² RD	1.50 mm² RD	1.50 mm² RD	1.50 mm² RD			
	11314	11364	11365				

1. +B 5A
2. +30 5A
3. +15 5A
4. +B 10A
5. +30 10A

A757 2161677

1.50 mm² RD 11313
1.50 mm² RD 11318
1.50 mm² RD 11317
0.75 mm² RD 11344

K672 P66150 — +30 — T7360
K673 P66150 — +15 5A — T7360
K674 P66150 — Door1 — T7360
K675 P66150 — Door2 — T7360
K676 P66150 — Any door — T7360

0.75 mm² BK 11325
0.75 mm² BK 11326
0.75 mm² BK 11327
0.75 mm² BK 11328
0.75 mm² BK 11329
0.75 mm² BK 11330
0.75 mm² BK 11331
0.75 mm² BK 11332
0.75 mm² RD 11352
0.75 mm² WT 11358
0.75 mm² VL 11360
0.75 mm² GN 11356

K671 P66150 — +30 5A — T7360

0.75 mm² BK 11324

Tachograph Drivers area

X4392 7/8 8/8 — Tacho Speed pulse — Tacho Distance signal — Tacho B — 382965

0.75 mm² RD 11353
0.75 mm² RD

K677 P66150 — +D — T7360
K678 P66150 — reverse — T7360
K679 P66150 — Low Batt signal — T7360

0.75 mm² BK 11333
0.75 mm² BK 11334
0.75 mm² BK 11335
0.75 mm² BK 11336
0.75 mm² BK 11337

N007885 17/21 A11.C628. Electric center

Line sign controller

T70400 1/1 X4396

0.75 mm² GY 11385
2.50 mm² BK 11338
1.50 mm² RD 11321
1.50 mm² RD 11312
1.50 mm² RD 11319
1.50 mm² RD 11339
1.50 mm² VL 11320
0.75 mm² YL 11340
0.75 mm² GN 11341
0.75 mm² VL 11342
0.75 mm² BU 11343
0.75 mm² GN 11357
0.75 mm² WT 11359
0.75 mm² YL 11361
0.75 mm² BN 11362
0.75 mm² YL 11363
0.75 mm² BN 11364

Left side Drivers area

Emergency switch — 2831678 7x0.5mm²

Above driver

X4395 1/6 2/6 3/6 — N000458 — 2831678 7x0.5mm²

Wire harness: 2811697

X3242 N000317 1/18 2/18 3/18 4/18 5/18 6/18 7/18 8/18 9/18 10/18 11/18 12/18 13/18 14/18 15/18 16/18 17/18 18/18

0.75 mm² BN 11368
0.75 mm² BN 11369
0.75 mm² BU 11370
0.75 mm² BU 11371
0.75 mm² RD 11372
0.75 mm² RD 11373
0.75 mm² GY 11374
0.75 mm² GY 11375
0.75 mm² VL 11376
0.75 mm² VL 11377
0.75 mm² GN 11378
0.75 mm² GN 11379
0.75 mm² YL 11380
0.75 mm² YL 11381
0.75 mm² GY 11382
0.75 mm² GY 11383

X3407 1/4 FMS Hi 2/4 — Wire harness: 2823711 — N008030

A749

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30
GND	GND	+B 5A	+B 10A	+30 5A	+30 10A	+15 5A	+15	Door1	Door2	Any door	+D	reverse	Low Batt signal	Speed signal 24V	Odo 4imp/m 24V	BSB	Emerg. button1	Emerg. button1	Emerg. button2	Emerg. button2	Emerg. button3	Emerg. button3	spare	spare					
																	WT	BN	GN	YL	GY	PK			WT	BN	GN		

31	32	33	34	35	36	37	38	39	40	41	42	43	44
Driver RHS (Radio) -	Driver RHS (Speaker) -	Driver LHS (Radio) +	Driver LHS (Speaker) +	Driver LHS (Radio) -	Driver LHS (Speaker) -	Cabin RHS (Radio) +	Cabin RHS (Speaker) +	Cabin RHS (Radio) -	Cabin RHS (Speaker) -	Cabin LHS (Radio) +	Cabin LHS (Speaker) +	Cabin LHS (Radio) -	Cabin LHS (Speaker) -

N009209 / 2647763
N009210 / 2647764
N009423 / 2788698

Created	JPT	Date	26.3.2020
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Changed	JPT	Date	7.9.2020
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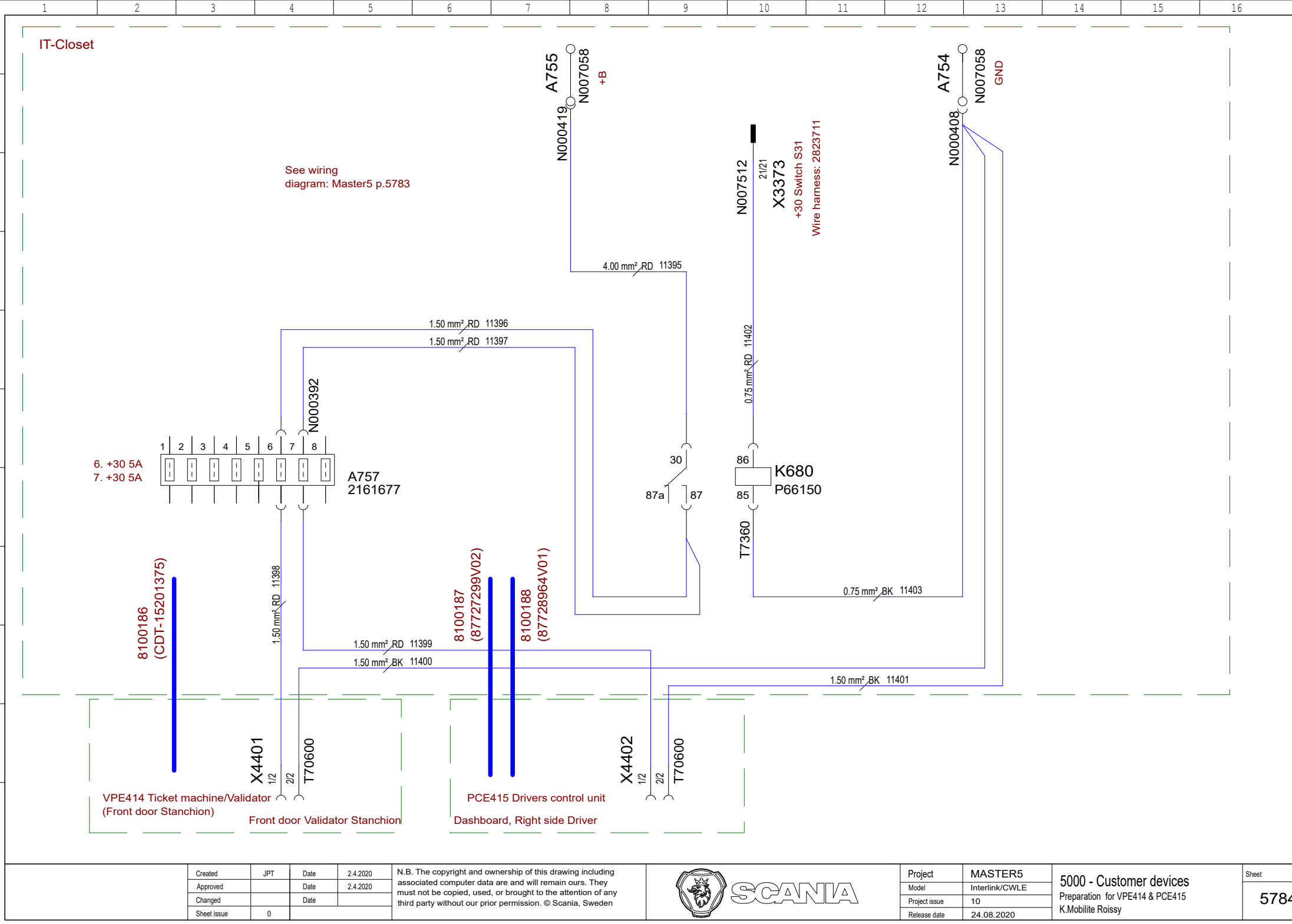
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Signals and power supply Preparation
France CWLE

Sheet 5783



Created	JPT	Date	2.4.2020
Approved		Date	2.4.2020
Changed		Date	
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Preparation for VPE414 & PCE415
K.Mobilite Roissy

Sheet
5784

Dashboard reverse signal

X570

5/6

0.75 mm² WT 11484

X127 3/9

0.75 mm² YL 11488

0.75 mm² WT 11515

0.75 mm² YL 11497

0.75 mm² BK 11486

0.75 mm² BK 11487

X125 8/9

S1003
N006561
N000449

S1002
N006561
N000449

0.75 mm² YL 11504

0.75 mm² YL 11490

0.75 mm² YL 11483

X125 7/9

Battery compartment

F8:+

10A F752
N000376
T07555

F8:+

10A F753
N000376
T07555

0.75 mm² YL 11474

1.50 mm² RD 11475

0.75 mm² YL 11479

1.50 mm² RD 11480

K685
P66150
T7360

K686
P66150
T7360

0.75 mm² BK 11476

0.75 mm² BK 11478

1.50 mm² RD 11481

1.50 mm² RD 11477

GND1

Roof Lights RHS

2082560 N006502 E348

2082560 N006502 E349

2082560 N006502 E352

2082560 N006502 E350

Roof

WT BK

1.50 mm² RD 11481 1/2 2/2 T70600

1.50 mm² RD 11493 1/2 2/2 T70700

1.50 mm² BK 11494 2/2 T70600

1.50 mm² RD 11506 1/2 2/2 T70700

1.50 mm² BK 11508 2/2 T70600

1.50 mm² RD 11507 1/2 2/2 T70700

1.50 mm² BK 11509 2/2 T70600

1.50 mm² BK 11491

GND10

T70600 T70700

1.50 mm² RD 11477 1/2 2/2

1.50 mm² BK 11510

T70600 T70700

1.50 mm² RD 11513 1/2 2/2

1.50 mm² BK 11511

T70600 T70700

1.50 mm² RD 11514 1/2 2/2

1.50 mm² BK 11512

1.50 mm² BK 11492

GND9

BK WT

E353 N006502 2082560

E354 N006502 2082560

Roof Lights LHS

E355 N006502 2082560

E351 N006502 2082560

Created	MHn	Date	17.04.2020
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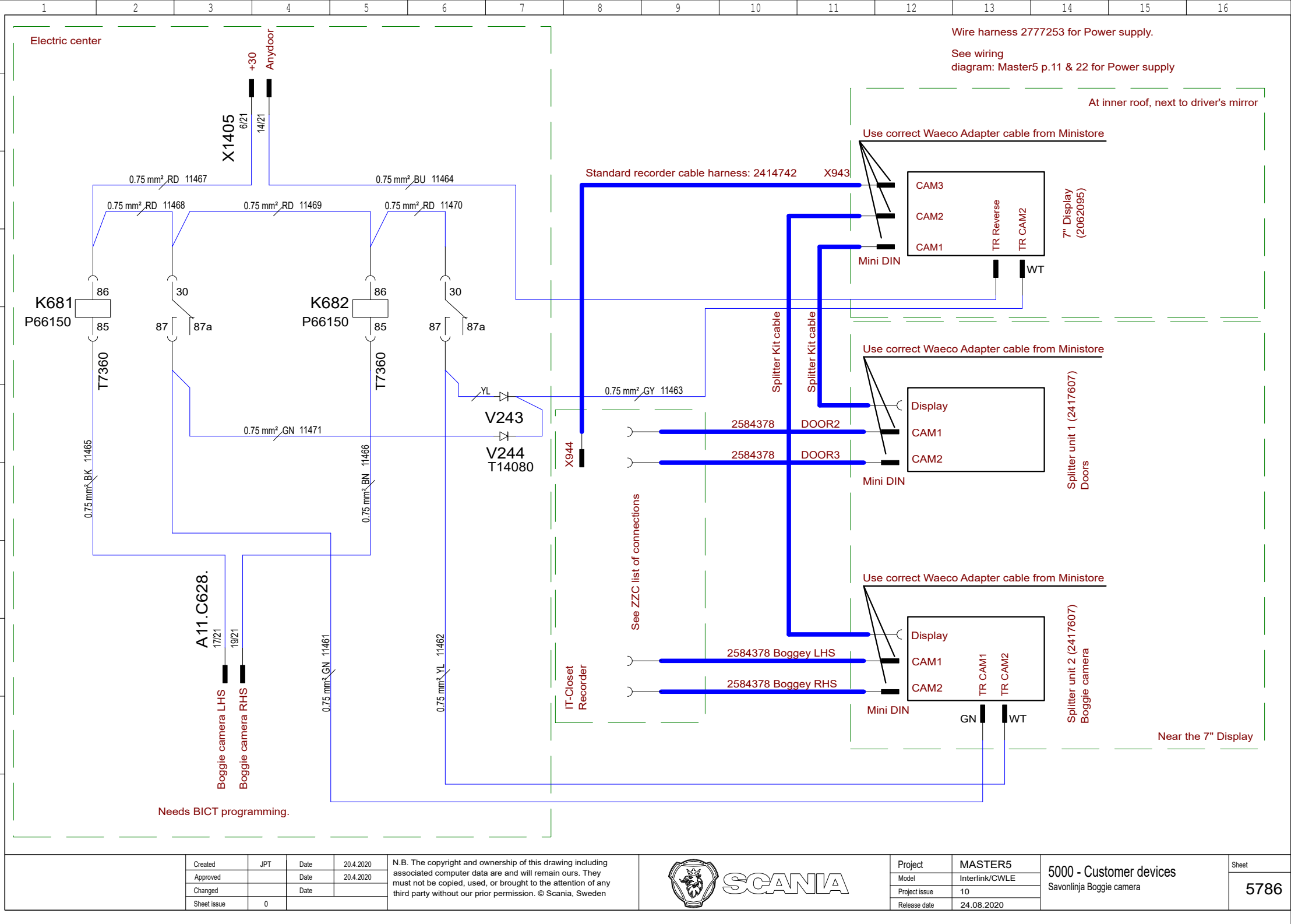
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices

AVJ LED Lights on the roof

Sheet 5785



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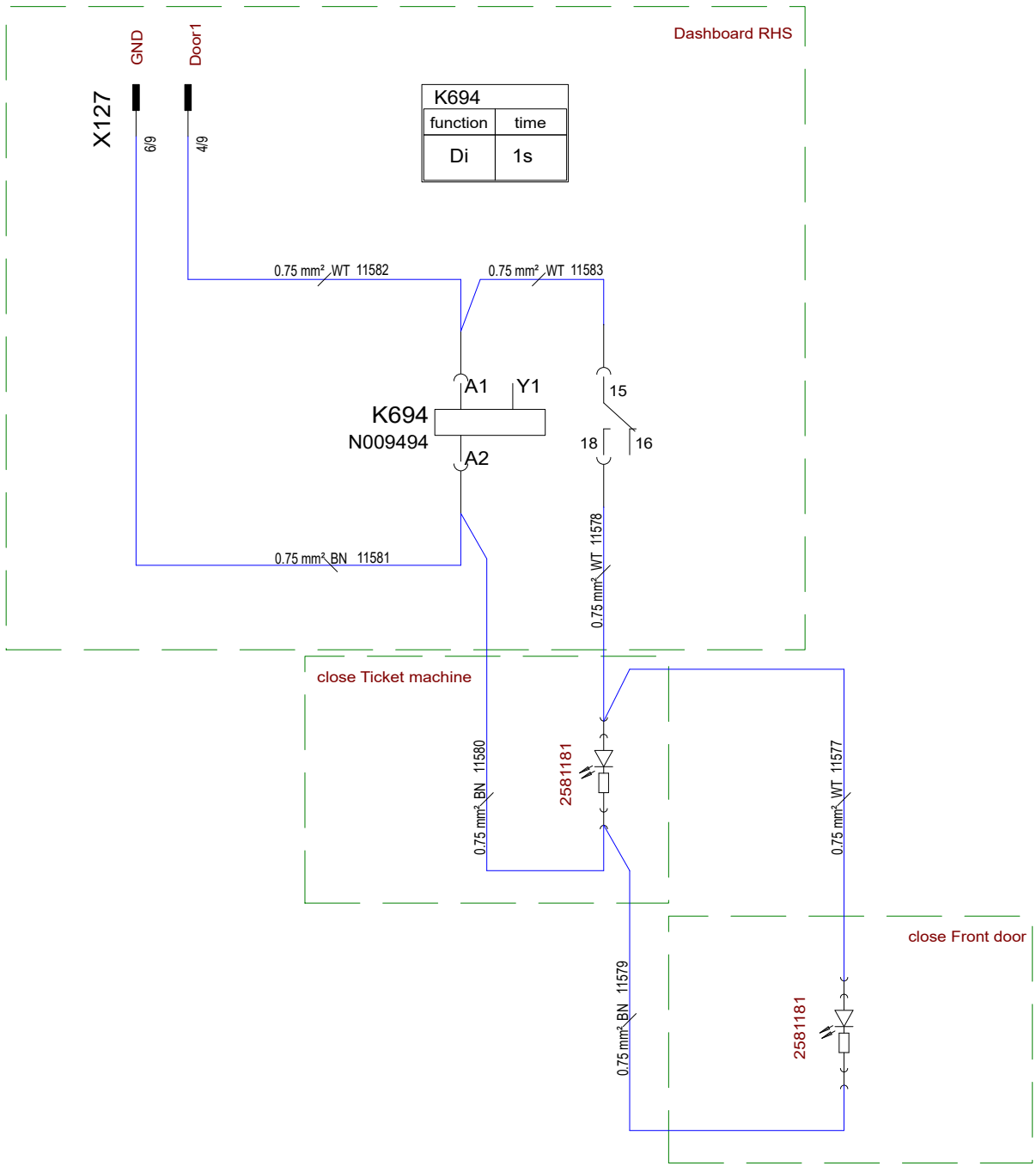
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Savonlinja Boggie camera

Sheet
5786



Created	MHN	Date	01.07.2020
Approved		Date	01.07.2020
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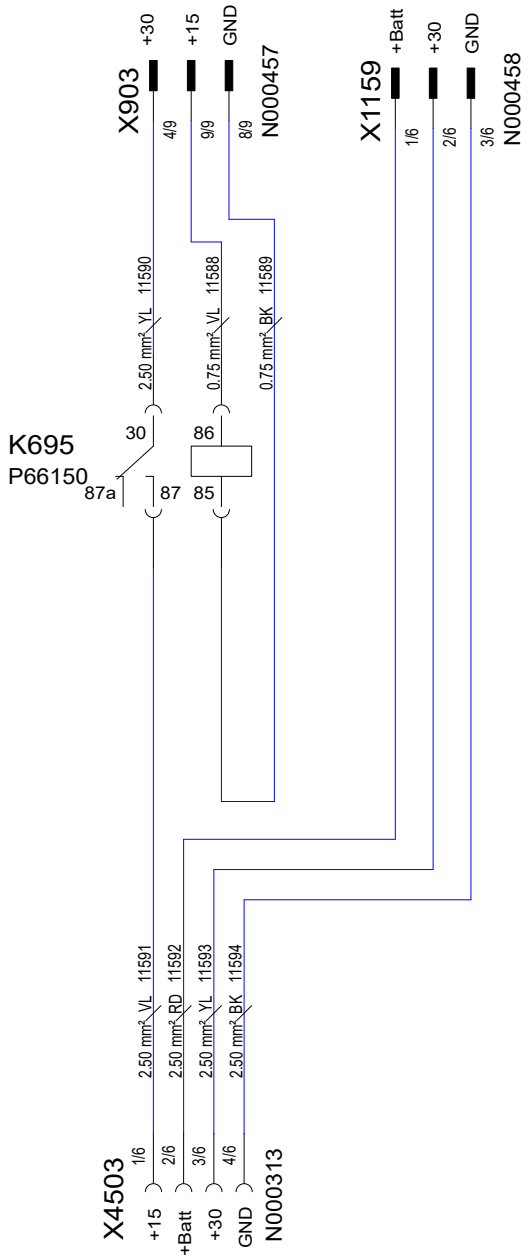
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
Lights for blind, Front door

Sheet
5787



Created	JLe	Date	24.08.2020
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
extra Power supply

Sheet
5788

Technical compartment Left side
Tekniskutrymme, på vänstra sidan

Battery compartment
Batteriutrymme

A11.R500. +30

X4508
1/1
N001013
254974

16.00 mm² RD 11595

40A
F757
2396116

N001013
254974

16.00 mm² RD 11596

N001013
254974

A764

N000408
807081

N007058
232355

2.50 mm² VL 11606

GND9

N001013
254974

16.00 mm² BK 11597

A766

807081
N000408

N001013
254974

N007058
232355

Air duct Left side
Luftcanal på vänstra sidan

1.50 mm² BK 11623
1.50 mm² BK 11622
1.50 mm² BK 11621
1.50 mm² BK 11620
1.50 mm² BK 11619

1.50 mm² RD 11605
1.50 mm² RD 11604
1.50 mm² RD 11603
1.50 mm² RD 11602
1.50 mm² RD 11601
1.50 mm² RD 11600
1.50 mm² RD 11599
1.50 mm² RD 11598

N000392

F755
2161677

14pcs 5A 382325

1.50 mm² RD 11618
1.50 mm² RD 11617
1.50 mm² RD 11616
1.50 mm² RD 11615
1.50 mm² RD 11614
1.50 mm² RD 11613
1.50 mm² RD 11612
1.50 mm² RD 11611

30
87a
87

383055
T7360

0.75 mm² VL 11632

86
K696
P66150
1923441
85

0.75 mm² BK 11633

V258
T14080

V259
T14080

0.75 mm² GN 11636

0.75 mm² VL 11639

0.75 mm² VL

X903
1/9 V4imp/m
2/9 Door1 Dörr1
3/9 Door2 Dörr2
4/9 +30
5/9 +B
6/9 Stop Stannar
7/9 GND / Jord
8/9 GND / Jord
9/9 +15
N000457
1443350

Wire harness 2549285
Kabelsele 2549285

1.50 mm² VL 11610
1.50 mm² VL 11609
1.50 mm² VL 11608
1.50 mm² VL 11607

N000392

F756
2161677

1.50 mm² RD 11628
1.50 mm² RD 11629

X1159
1/6 +B
2/6 +30
3/6 GND / Jord
4/6 GND / Jord
5/6
6/6
N000458
1421492

1.50 mm² VL 11627
1.50 mm² VL 11626
1.50 mm² VL 11625
1.50 mm² VL 11624
1.50 mm² RD 11630
1.50 mm² RD 11631

Drivers area Right side
Förarens område, på höger sida

X4505
1/9 GND / Jord
2/9 GND / Jord
3/9 +30
4/9 +30
5/9 +30
6/9 +15
7/9 +B
8/9 Any door open / Hela dörren öppen — 0.75 mm² BU 11643
9/9 Spare wire / Reservledning — 1.50 mm² GN 11634
N000314
1431420

Front Monitor
Främre inter monitor

X4551
1/6 +30
2/6 +15
6/6 GND / Jord
N000313
1431419

Middle monitor
Mitten inter monitor

X4552
1/6 +30
2/6 +15
6/6 GND / Jord
N000313
1431419

0.75 mm² BU 11642
0.75 mm² GN 11638
0.75 mm² VL 11640
0.75 mm² WT 11635
0.75 mm² GY 11644

N009209 / 2647763
N009210 / 2647764
N009423 / 2788698

A760

1 GND / Jord
2 +30
3 +30
4 +30
5 +15
6 +B
7 Any door open / Hela dörren öppen
8 Door1 Dörr1
9 Door2 Dörr2
10 V4imp/m
11
12 Stop Stannar
13 Spare wire / Reservledning
14
15

Created	JPT	Date	27.8.2020
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

5000 - Customer devices
FARA / FARA DAC and
monitor Signals and power supply Preparation

Sheet 5789

Reverse light

A11.C693.
3/12
N000315

Battery compartment

X4573
1/1
N000408
807081

X8 +30

2.50 mm² RD 11645

T07555
2323552
1/2
F758 5A
N000374
382325
2/2

1.50 mm² WT 11648

30
87a
87

0.75 mm² YL 11650

T7360
383055
86
K699
P66150
1923441
85

1.50 mm² WT 11649

0.75 mm² BK 11651

2540950 2x0.75mm²

front Luggage space Hatches Right side

Electric center

2.50 mm² RD 11646

X4576

1.50 mm² RD 11653

0.75 mm² RD 11652

K697	
function	time
C	5s

K697
N009494
2767181
A1
Y1
A2

18
16
15

WH
WH

1871267
P61900
S1005
2
1

1871267
P61900
S1006
2
1

BN
BN

X4574
GND2
1/1
N000408
807081

0.75 mm² BK 11656

1.50 mm² RD 11654

Exterior light
Right side
above front Hatches

1/2
WT
E358
10-30 VDC
BK
T70700
813524
2/2
T70600
813525

Air duct, right

X4575
GND10
1/1
N000408
807081

1.50 mm² BK 11655

Created	JPT	Date	4.9.2020
Approved		Date	4.9.2020
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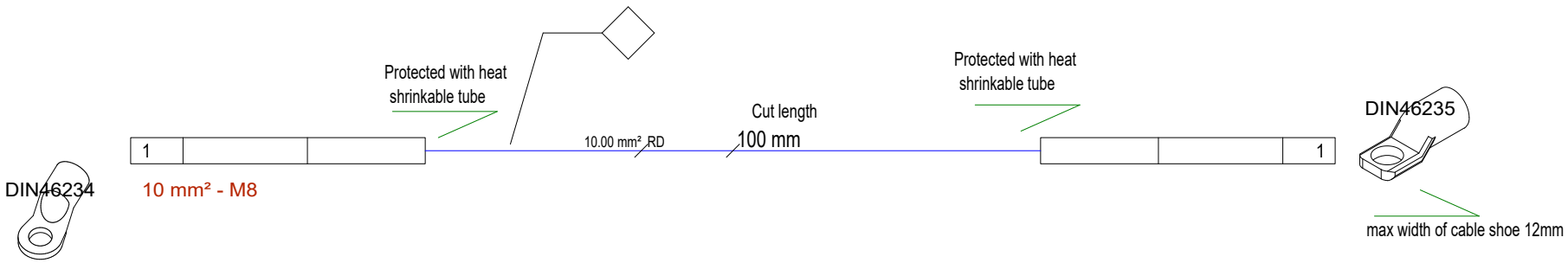
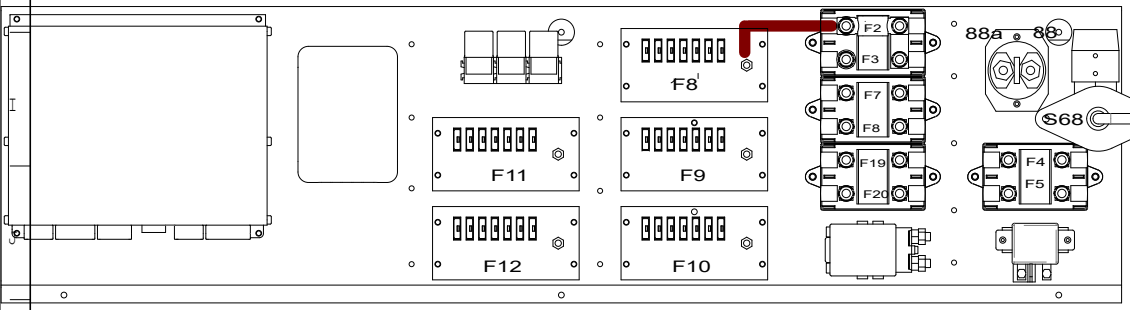
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

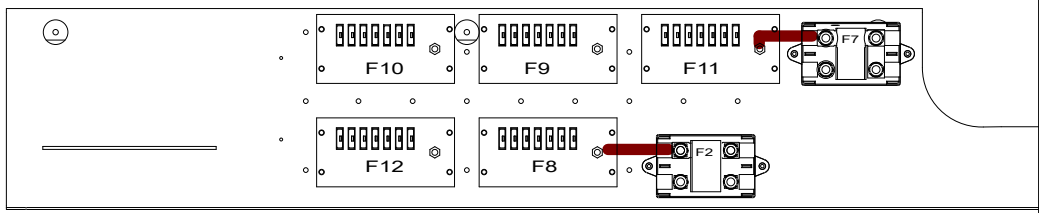
5000 - Customer devices
External light for luggage hatches with reverse light function

Sheet
5790





320, 340, 360



320LE

Standard for wiring harness manufacturing: LD009229	Created		Date	15.9.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
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	Changed		Date		
	Sheet issue	0			

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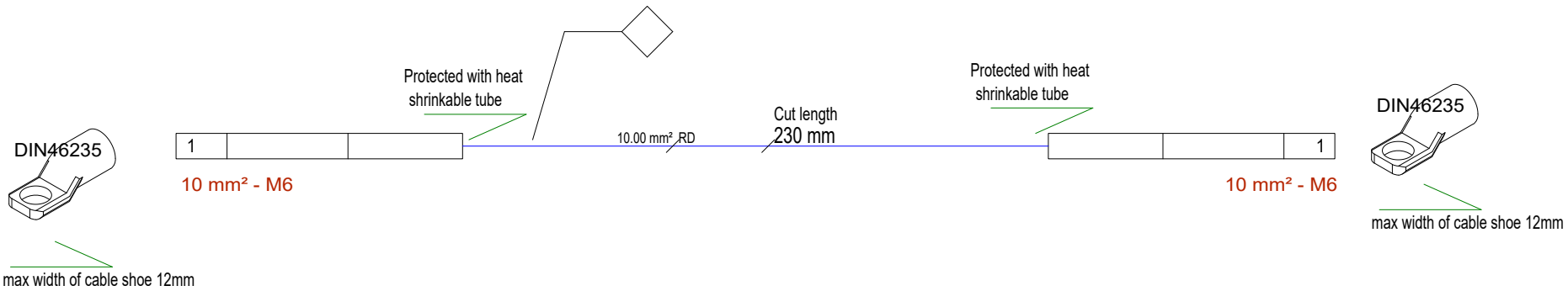
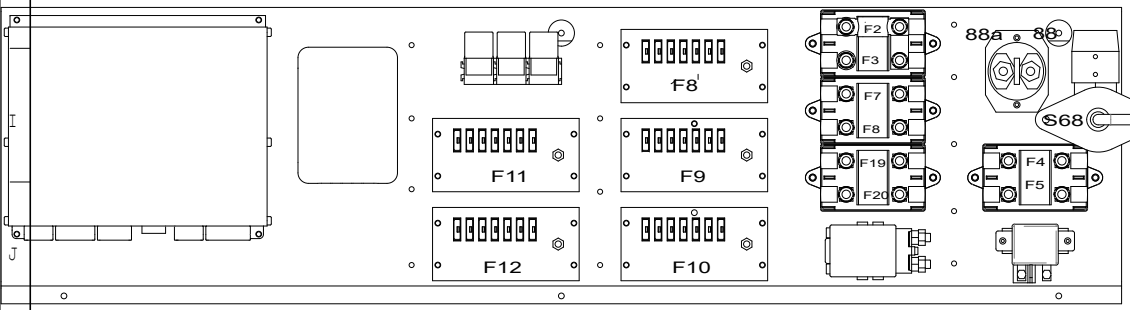
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Battery compartment 100 10 8-6

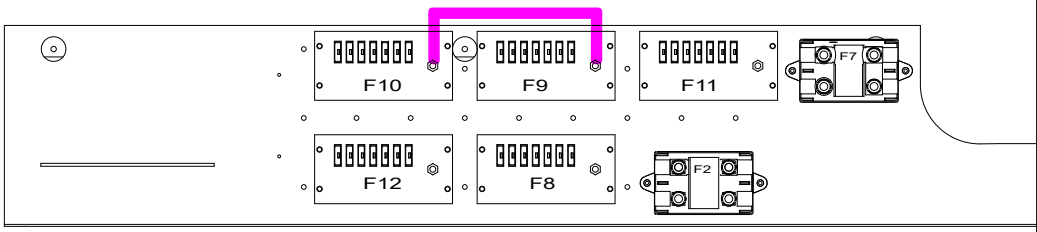
N006830
2120403

Sheet 9108





320, 340, 360



320LE

Standard for wiring harness manufacturing: LD009229	Created		Date	15.9.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved		Date	15.9.2016	
	Changed		Date		
	Sheet issue	0			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Battery compartment 230 10 6-6

N007918
2412931

Sheet 9109

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

X55#50

1	X54:1, X55:1	117, 153
2	S61:1, X55:2	118, 154
3	S61:1, X55:3	119, 155
4	S61:1, X55:4	120, 156
5	X54:4, X55:5	121, 157
6	S60:1, X55:6	122, 164
7	S60:1, X55:7	123, 163
8	S62:1, X55:8	124, 162
9	X53:1, X55:9	125, 161
10	X53:2, X55:10	126, 160
11	S62:1, X55:11	127, 159
12	X53:4, X55:12	128, 158
13		
14		
15		
16		
17		
18		

0.75 mm², 0.75 mm², BK,BK
0.75 mm², 0.75 mm², BN,BN
0.75 mm², 0.75 mm², BU,BU
0.75 mm², 0.75 mm², GY,GY
0.75 mm², 0.75 mm², RD,RD
0.75 mm², 0.75 mm², VL,VL
0.75 mm², 0.75 mm², GN,GN
0.75 mm², 0.75 mm², WT,WT
0.75 mm², 0.75 mm², BK,BK
0.75 mm², 0.75 mm², YL,YL
0.75 mm², 0.75 mm², WT,WT
0.75 mm², 0.75 mm², RD,RD

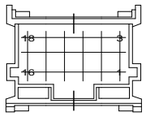
200 mm
700 mm
100 mm
50 mm
50 mm
50 mm
50 mm

0.75 mm², BK
0.75 mm², BN
0.75 mm², BU
0.75 mm², GY
0.75 mm², RD
0.75 mm², VL
0.75 mm², GN
0.75 mm², WT
0.75 mm², BK
0.75 mm², YL
0.75 mm², WT
0.75 mm², RD

X55#50

153	X55:1	1
154	X55:2	2
155	X55:3	3
156	X55:4	4
157	X55:5	5
164	X55:6	6
163	X55:7	7
162	X55:8	8
161	X55:9	9
160	X55:10	10
159	X55:11	11
158	X55:12	12
		13
		14
		15
		16
		17
		18

N000456
AMP 1-967629-1

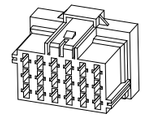


Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
N000928
AMP 1-967634-1

N000317
AMP 8-968974-1



Contacts/ Pins :

N000319, AMP 968872

85 mm
100 mm

0.75 mm², BK
0.75 mm², YL
0.75 mm², WT
0.75 mm², RD
0.75 mm², WT
0.75 mm², WT
0.75 mm², BU
0.75 mm², 0.75 mm², BN,BN
0.75 mm², GY
0.75 mm², VL
0.75 mm², GN
0.75 mm², BN
0.75 mm², WT
0.75 mm², WT
0.75 mm², BK
0.75 mm², 0.75 mm², YL,YL
0.75 mm², WT
0.75 mm², RD

V3#50
T14080
IN4007

V2#50
T14080
IN4007

X54#50

1	X55:1	117
2	X53:2	114
3	S62:1	165
4	X55:5	121
5		
6		

S62#50

1	X55:8	124

S62#50

1	X54:3	165

S61#50

1	X55:3	119

S61#50

1	X55:2, S60:1	118, 1646

S61#50

1	X55:4	120

S60#50

1	X55:6	122

S60#50

1	X55:7	123

S60#50

1	S61:1	1646

S62#50

1	X55:11	127

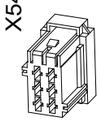
S62#50

1	X53:3	116

X53#50

1	X55:9	125
2	X54:2, X55:10	114, 126
3	S62:1	116
4	X55:12	128
5		
6		

N000392 N000392 N000392 N000392 N000392 N000392 N000392 N000392 N000392 N000392 N000392 N000392



N000313

AMP 8-968970-1
Reading lights

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Reading light button

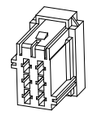
Service button

ABIKO KA1507FLSF
6.3x0.8mm 0.5-1.5mm²

Optional connector type
Gammeter: 10000118
Contacts/ Pins :
AMP 0-0140760-2 (0.5-1.0mm²)
AMP 3-160256-1 (1-2.5mm²)
AMP 1-160301-9 (4-6mm²)

stop button

Reading light button



N000313

AMP 8-968970-1
Reading lights

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	6.11.2006	
Approved		Date		
Changed	TPo	Date	27.08.2009	
Sheet issue	4			

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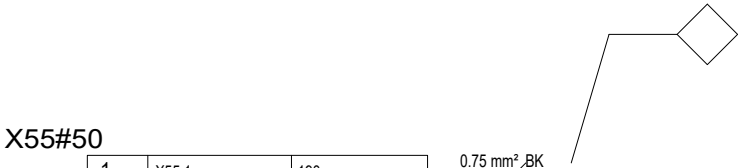
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Air duct devices
N000564

Sheet 9110

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow



X55#50

1	X55:1	190
2	X55:2	191
3	X55:3	192
4	X55:4	193
5	X55:5	194
6	X55:6	195
7	X55:7	196
8	X55:8	197
9	X55:9	198
10	X55:10	199
11	X55:11	200
12	X55:12	201
13		
14		
15		
16		
17		
18		

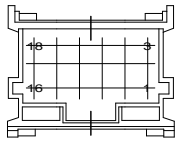
0.75 mm² BK
0.75 mm² BK
0.75 mm² BU
0.75 mm² GY
0.75 mm² RD
0.75 mm² VL
0.75 mm² GN
0.75 mm² WT
0.75 mm² BK
0.75 mm² YL
0.75 mm² WT
0.75 mm² RD

0.75 mm² BK
0.75 mm² BK
0.75 mm² BU
0.75 mm² GY
0.75 mm² RD
0.75 mm² VL
0.75 mm² GN
0.75 mm² WT
0.75 mm² BK
0.75 mm² YL
0.75 mm² WT
0.75 mm² RD

X55#50

190	X55:1	1
191	X55:2	2
192	X55:3	3
193	X55:4	4
194	X55:5	5
195	X55:6	6
196	X55:7	7
197	X55:8	8
198	X55:9	9
199	X55:10	10
200	X55:11	11
201	X55:12	12
		13
		14
		15
		16
		17
		18

N000456
AMP 1-967629-1

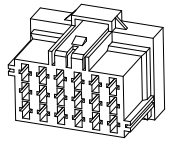


Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
N000928
AMP 1-967634-1

N000317
AMP 8-968974-1



Contacts/ Pins :

N000319, AMP 968872

Standard for wiring harness manufacturing: LD009229

Created		Date	10/03/2006
Approved		Date	10/03/2006
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Air duct devices 2

N000566
2484818

Sheet
9111

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

X58#50

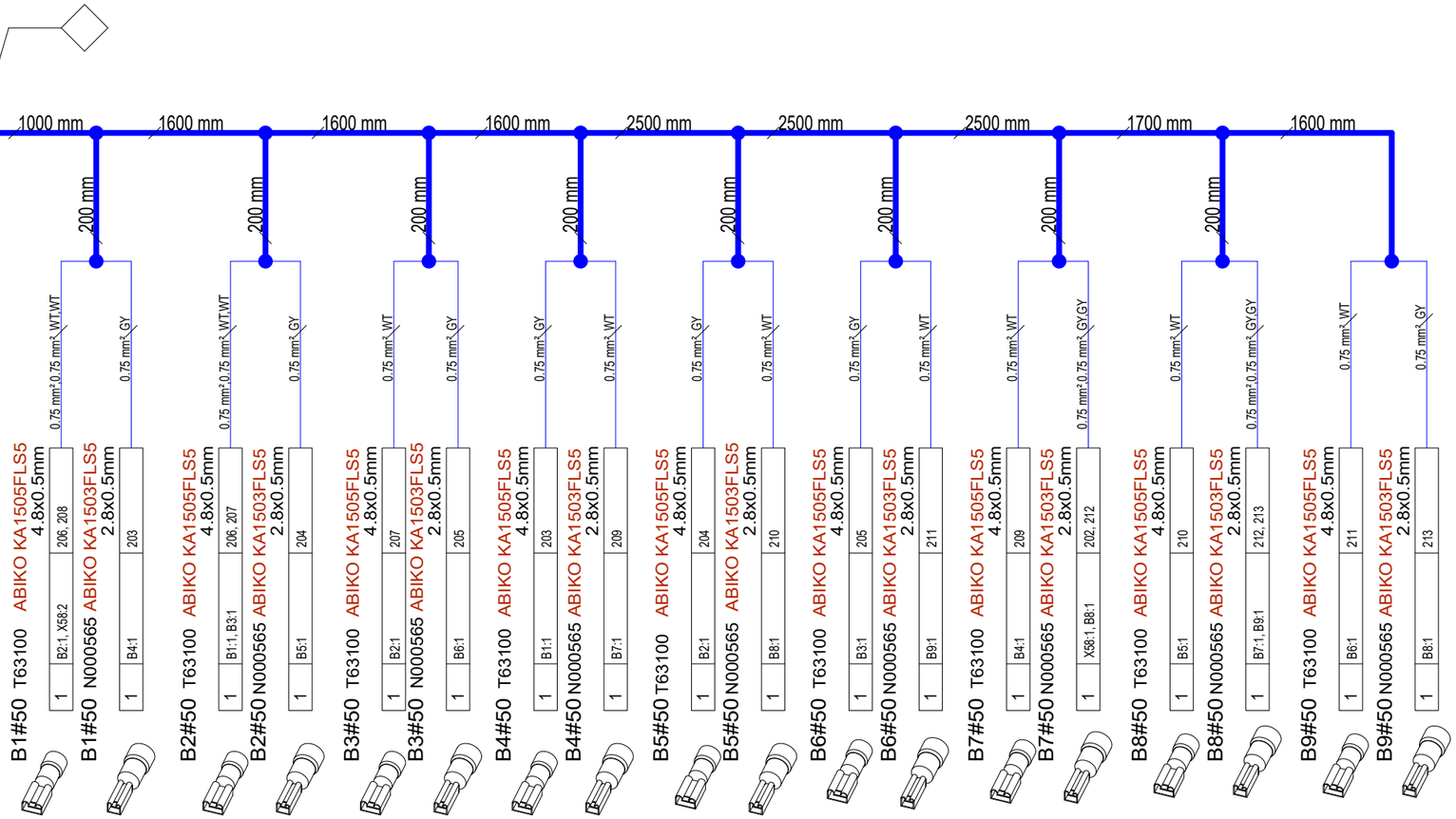
1	B7:1	202
2	B1:1	208

0.75 mm² GY
0.75 mm² WT

T70700
AMP 180908

Contacts/ Pins :

T65300, ESPA 45297.123.009



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	10.3.2006	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	KKo	Date	28.11.2016	
	Changed	ANi	Date	28.11.2016	
	Sheet issue	1			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

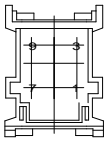
9000 - Wiring harness
Speakers in cabin (9pcs)
N000567
2158123

Sheet 9112

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

X22#50

1	X64:1	225
2	X64:2	226
3	A9.X24.:3	15
4	A9.X24.:2	14
5	R4#50:2	
6	A9.X24.:1	13
7	A9.X24.:6	10
8	A9.X24.:5	11
9	A9.X24.:4	12



N000457
AMP 1-967626-1
Secondary locking device:
N000927
AMP 967631-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

0.75 mm² WT
0.75 mm² WT
0.75 mm² VL
0.75 mm² YL
0.75 mm² GN
1.50 mm² GY
1.50 mm² BU
0.75 mm² BN

10000 mm

R4#50
N001636
PHOENIX PR01 4.7k 1W
ELFA 60-785-70

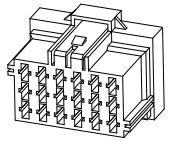
1000 mm

1000 mm

0.75 mm² GN
0.75 mm² YL
0.75 mm² VL
0.75 mm² BN
1.50 mm² BU
1.50 mm² GY
0.75 mm² WT
0.75 mm² WT

A9.X24.#50

13	X22:6	1
14	X22:4	2
15	X22:3	3
12	X22:9	4
11	X22:8	5
10	X22:7	6
1549	X64:1	7
1548	X64:2	8
		9
		10
		11
		12
		13
		14
		15
		16
		17
		18

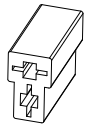


N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872

0.75 mm² WT,WT
0.75 mm² WT,WT

1	X22:1, A9.X24.:7	225, 1549
2	X22:2, A9.X24.:8	226, 1548

X64#50



T70600
AMP 180907
Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	4.10.2006
	Approved	TPo	Date	14.6.2016
	Changed	ANi	Date	14.6.2016
	Sheet issue	3		

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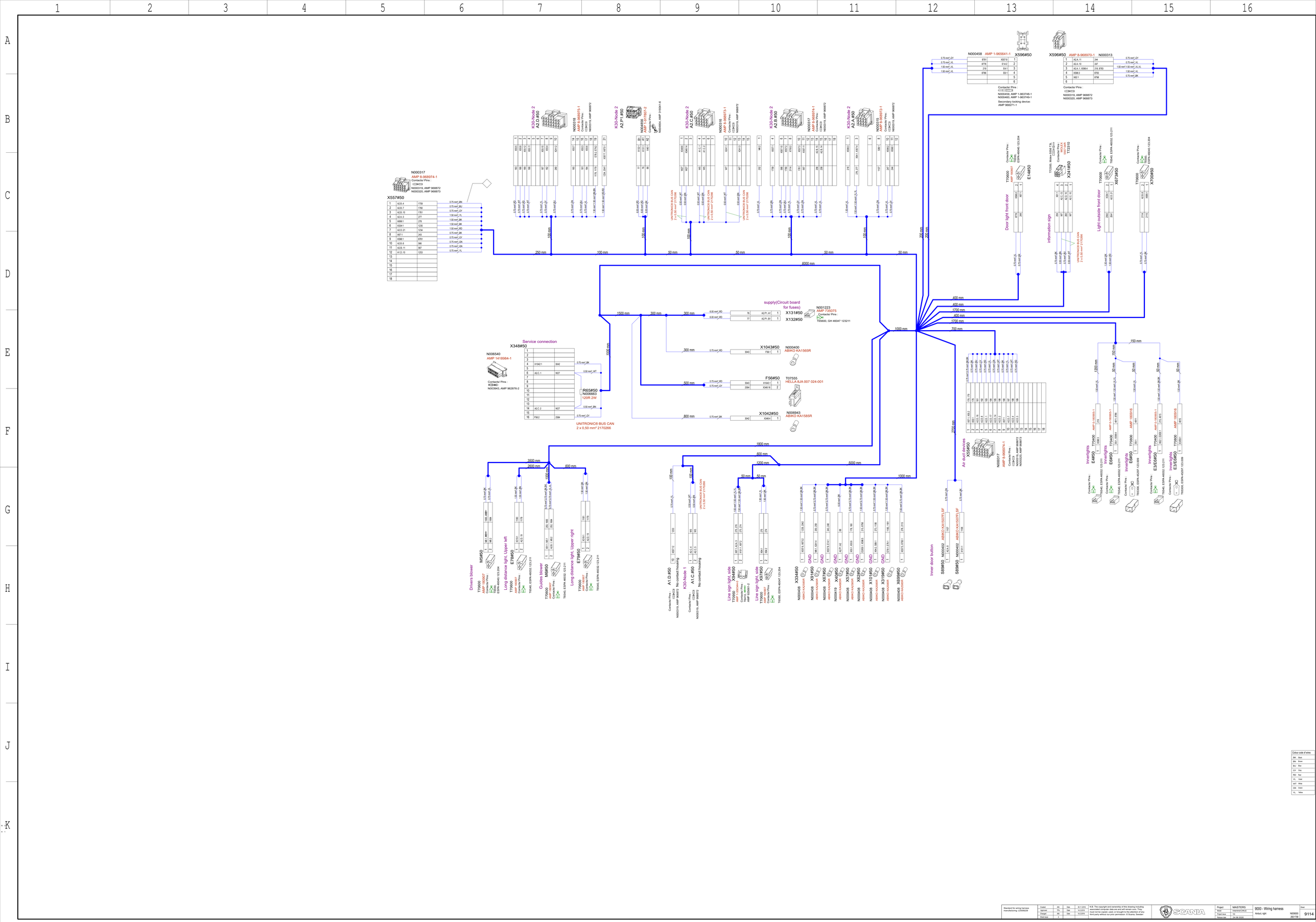
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Air conditioning Webasto
N000568
2412939

Sheet
9113



Standard for wiring harness manufacturing: LD008229	Created	RB
	Approved	RB
	Drawing size	A
	Sheet size	A
	Date	30.11.2018
	Date	14.2.2019
	Date	14.2.2019

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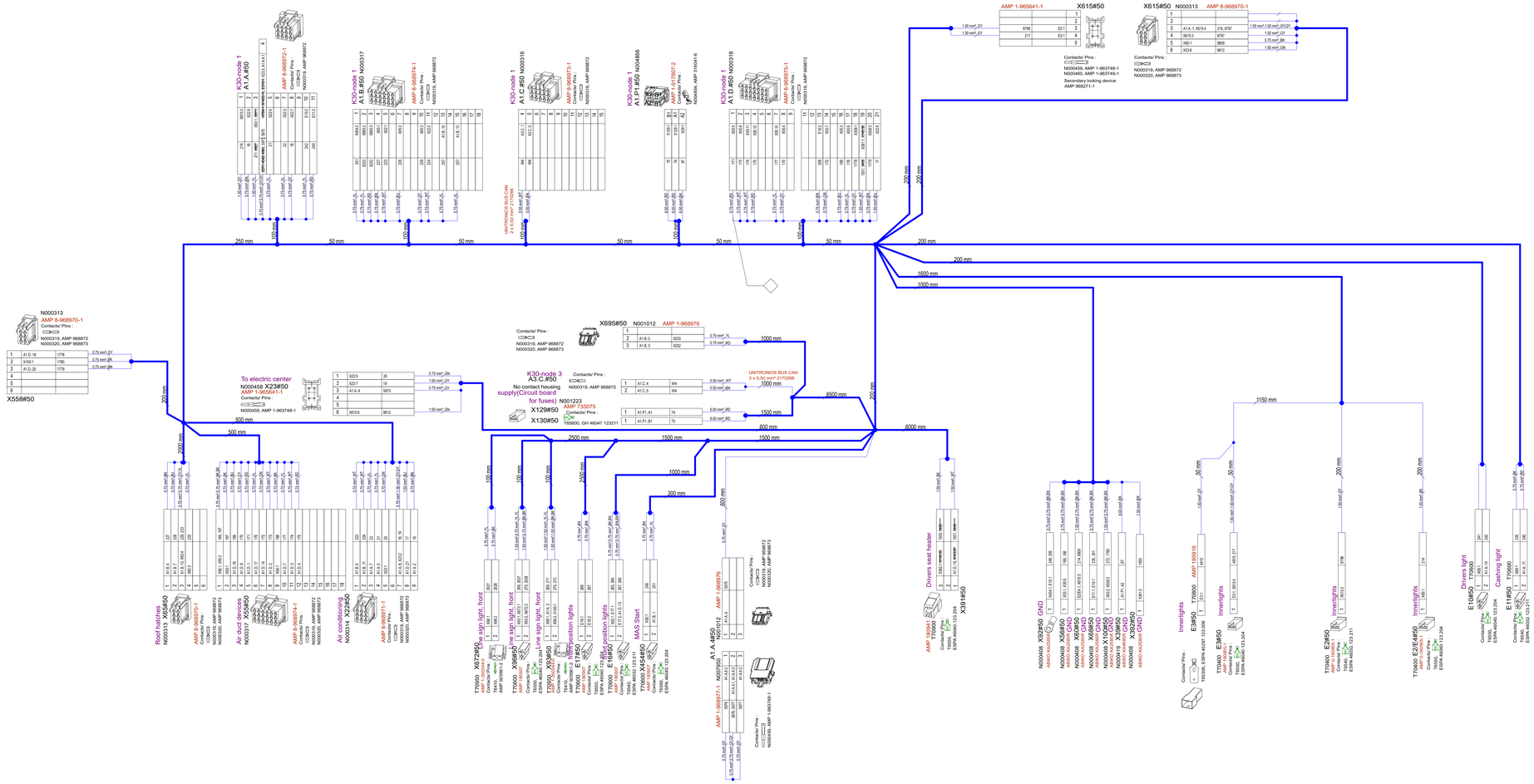
SCANIA

Project	MASTERS
Model	Interlink/CAMLE
Project base	10
Release date	24.06.2020

9000 - Wiring harness
Antarc, right

N000000
3527736

Sheet 9114



Colour code of wires
BK Black
BN Brown
BU Blue
GY Grey
RD Red
VL Violet
WT White
GN Green
YL Yellow

Standard for wiring harness manufacturing: LD099229

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Created	AN	Date	16.12.2016
Approved	TH	Date	11.2019
Changed	KN	Date	11.2019
Sheet total	7		

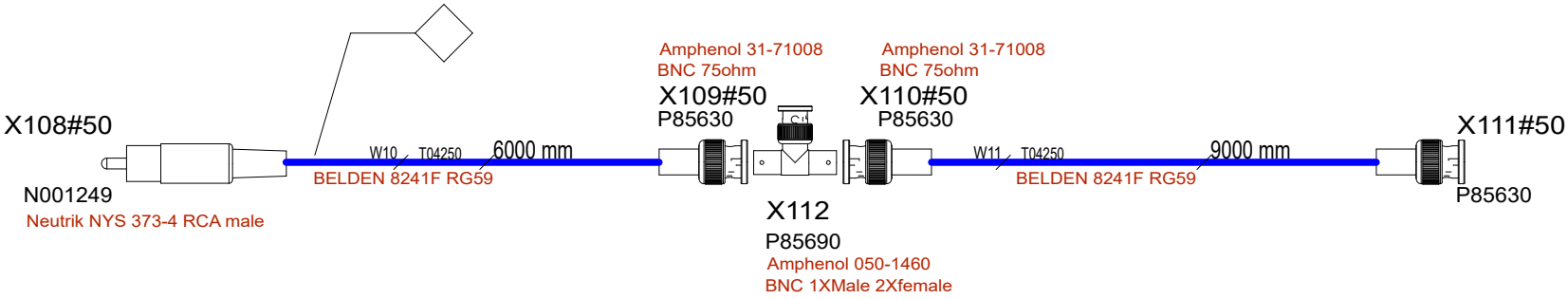
SCANIA

Project	MASTER5
Model	interlink/CAN,E
Project level	101
Release date	24.08.2020

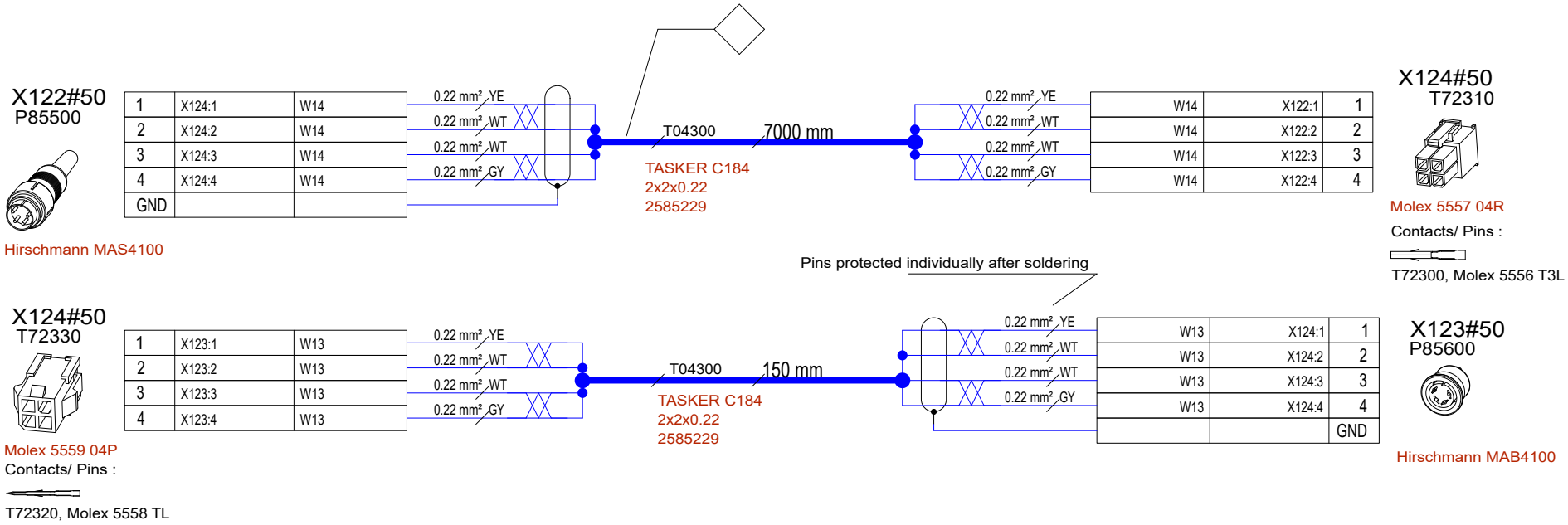
9000 - Wiring harness
Air duct, left

N00956
2514132

Sheet
9115



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	2.11.2006	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness TFT displays N000946 1869200	Sheet 9116
	Approved	TPo	Date	12.10.2011			Model	Interlink/CWLE		
	Changed	ANi	Date	12.10.2011			Project issue	10		
	Sheet issue	2					Release date	24.08.2020		



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	11.8.2006
Approved	TPo	Date	20.6.2018
Changed	ANi	Date	20.6.2018
Sheet issue	2		

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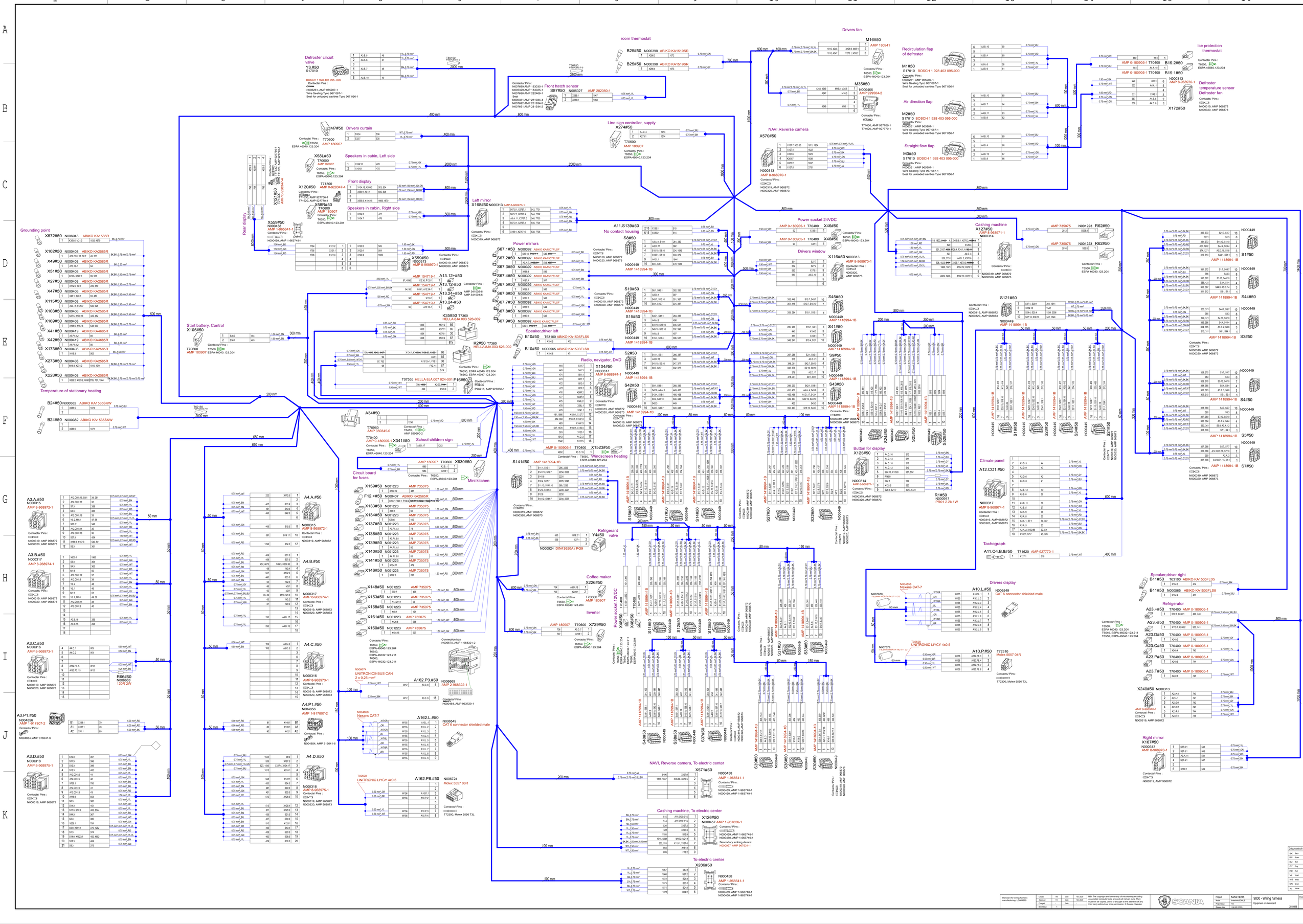
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Microphone

N000944
1869198

Sheet 9117


Grounding point
X572#50 N006943 ABIKO KA1585R
Temperature of stationary heating
B24#50 N000382 ABIKO KA1535SKW
B24#50 N000382 ABIKO KA1535SKW
Start battery, Control
X105#50
T70600 AMP 180907
Defroster circuit valve
Y3.#50
S17010
BOSCH 1 928 403 095 -000
Contacts/ Pins :
N006261, AMP 965907-1
Wire Sealing Tyco 967 067-1
Seal for unloaded cavities Tyco 967 056-1
Rear display
X559#50 N000458
AMP 1-965641-1
N000459, AMP 1-963748-1
M7#50 Drivers curtain
T70600 AMP 180907
ESPA 46040.123.204
X58L#50
X58R#50
Speakers in cabin, Left side
Speakers in cabin, Right side
X120#50 AMP 0-928347-4
X122#50
T71300 AMP 0-928347-4
Front display
X559#50 N000313 AMP 8-968979-1
Grounding point
X102#50 N000408 ABIKO KA2585R
X49#50 N000408 ABIKO KA2585R
X51#50 N000408 ABIKO KA2585R
X27#50 N000408 ABIKO KA2585R
X47#50 N000408 ABIKO KA2585R
X115#50 N000408 ABIKO KA2585R
X103#50 N000408 ABIKO KA2585R
X169#50 N000408 ABIKO KA2585R
X41#50 N000419 ABIKO KA4685R
X42#50 N000419 ABIKO KA4685R
X173#50 N000408 ABIKO KA2585R
X273#50 N000408 ABIKO KA2585R
X228#50 N000408 ABIKO KA2585R
Defroster temperature sensor Defroster fan
N000313 AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
Ice protection thermostat
Contacts/ Pins :
T6550, ESPA 46040.123.204
AMP 0-180905-1 T70400 B19.2#50
AMP 0-180905-1 T70400 B19.1#50
X172#50
room thermostat
B25#50 N000398 ABIKO KA1519SR
B25#50 N000398 ABIKO KA1519SR
Front hatch sensor
S87#50 N000327 AMP 282080-1
Line sign controller, supply
X274#50
T70600 AMP 180907
Contacts/ Pins :
T6550, ESPA 46040.123.204
Drivers fan
M16#50
AMP 180941
T6550, ESPA 46040.123.204
M3S#50 N000466 AMP 929504-2
T71630, AMP 927766-1
T71620, AMP 927770-1
Recirculation flap of defroster
M1#50
S17010 BOSCH 1 928 403 095-000
Air direction flap
M2#50
S17010 BOSCH 1 928 403 095-000
Straight flow flap
M3#50
S17010 BOSCH 1 928 403 095-000
NAVI,Reverse camera
X570#50
N000313
AMP 8-968970-1
N000313, AMP 968872
N000320, AMP 968873
Power socket 24VDC
AMP 0-180905-1 T70400 X46#50
AMP 0-180905-1 T70400 X46#50
Drivers window
X116#50 N000313
AMP 8-968970-1
N000320, AMP 968873
Cashing machine
X127#50
AMP 8-968971-1
N000314
AMP 735075 N001223 R62#50
AMP 735075 N001223 R62#50
T6550, ESPA 46040.123.204
Left mirror
X168#50 N000313 AMP 8-968970-1
Power mirrors
S67.1#50 N000392 ABIKO KA1507FLSF
S67.2#50 N000392 ABIKO KA1507FLSF
S67.3#50 N000392 ABIKO KA1507FLSF
S67.4#50 N000392 ABIKO KA1507FLSF
S67.5#50 N000392 ABIKO KA1507FLSF
S67.6#50 N000392 ABIKO KA1507FLSF
S67.7#50 N000392 ABIKO KA1507FLSF
S67.8#50 N000392 ABIKO KA1507FLSF
Speaker,driver left
B10#50 T63100 ABIKO KA1505FLS5
B10#50 N000565 ABIKO KA1503FLS8
Radio, navigator, DVD
X104#50
N000317 AMP 8-968974-1
Windscreen heating
X1523#50
AMP 1-965641-1
N000458
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Circuit board for fuses
X159#50 N001223 AMP 735075
F12.+#50 N000407 ABIKO KA2565R
X133#50 N001223 AMP 735075
X134#50 N001223 AMP 735075
X137#50 N001223 AMP 735075
X138#50 N001223 AMP 735075
X139#50 N001223 AMP 735075
X140#50 N001223 AMP 735075
X141#50 N001223 AMP 735075
X148#50 N001223 AMP 735075
X153#50 N001223 AMP 735075
X158#50 N001223 AMP 735075
X161#50 N001223 AMP 735075
X160#50 N001223 AMP 735075
Mini kitchen
Refrigerant valve
Y4#50
N000924 DIN43650A / PG9
Coffee maker
X226#50
T70600 AMP 180907
Inverter
X729#50
T6550, ESPA 46040.123.204
Power socket 12V/DC
X48#50
T70400
Connection box
N006670, AMP 1-968321-2
N006674
UNITRONIC® BUS CAN
2 x 0.25 mm²
N006669 AMP 2-968322-1
N006564, AMP 963729-1
Speaker,driver right
B11#50 T63100 ABIKO KA1505FLS5
B11#50 N000565 ABIKO KA1503FLS8
Refrigerator
A23.-#50 T70400 AMP 0-180905-1
A23.D#50 T70400 AMP 0-180905-1
A23.C#50 T70400 AMP 0-180905-1
A23.P#50 T70400 AMP 0-180905-1
A23.T#50 T70400 AMP 0-180905-1
X240#50 N000313
AMP 8-968970-1
Right mirror
X167#50
N000313
AMP 8-968970-1
Drivers display
A10.L.#50 N006549
CAT 6 connector shielded male
A10.P.#50 T72310 Molex 5557 04R
T72300, Molex 5556 T3L
Climate panel
A12.CO1.#50
Tachograph
A11.O4.B.#50 T71620 AMP 927770-1
A3.A.#50 N000315 AMP 8-968972-1
A3.B.#50 N000317 AMP 8-968974-1
A3.C.#50 N000316 AMP 8-968973-1
A3.D.#50 N000318 AMP 8-968975-1
A3.P1.#50 N004856 AMP 1-917807-2
A4.A.#50 N000315 AMP 8-968972-1
A4.B.#50 N000317 AMP 8-968974-1
A4.C.#50 N000316 AMP 8-968973-1
A4.D.#50 N000318 AMP 8-968975-1
A4.P1.#50 N004856 AMP 1-917807-2
N004854, AMP 316041-6
A34#50 T70960 AMP 350345-0
T70400 AMP 0-180905-1 X341#50
School children sign
AMP 925660-2
X630#50
Mini kitchen
X1523#50
Windscreen heating
X571#50 N000458
AMP 1-965641-1
N000458, AMP 1-963748-1
N000460, AMP 1-963749-1
NAVI, Reverse camera, To electric center
Cashing machine, To electric center
X126#50
N000457 AMP 1-967626-1
N000458, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927 AMP 967631-1
To electric center
X286#50
N000458
AMP 1-965641-1
N000458, AMP 1-963748-1
N000460, AMP 1-963749-1
Button for display
X125#50
N000314
AMP 8-968971-1
R1#50
N000917
PR01 2.2k 1W
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
Colour code of wires
BK Black
BN Brown
BU Blue
GY Grey
RD Red
VL Violet
WT White
GN Green
YL Yellow
Standard for wiring harness manufacturing: LD000029
Created JW Date 13.5.2020
Approved TH Date 13.5.2020
Changed - Date -
Sheet size A1
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SCANIA
Project MASTER5
Model Interior/CAB,E
Project base 124
Release date 04.08.2020
9000 - Wiring harness
Equipment on dashboard
2030898
Sheet 9118

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

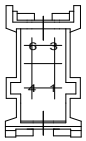
B20#50
S16030
UWE 6968 1344 100

°t

600 mm

600 mm

X172#50



1	B20#50	
2	B20#50	
3	M4:1	555
4	M4:3	554
5	V9#50:2	
6	M4:2	556

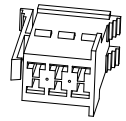
BK
BK
1.50 mm² RD
0.75 mm² WT
1.50 mm² BK

800 mm

1.50 mm² RD
1.50 mm² BK
0.75 mm² WT

555	X172:3	1
556	X172:6	2
554	X172:4	3
		4
		5
		6

M4#50



N000458
AMP 1-965641-1
Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

V9#50
N002183
BZX55/C12

N000466
AMP 929504-2
Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	22.11.2006
	Approved		Date	
	Changed	TPo	Date	05.10.2010
	Sheet issue	3		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Defroster fan

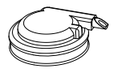
N000945
1869199

Sheet
9119

°t

Driving light,right

D32246
HELLA 9GH 152 654-007



N000980
AMP 180984
Liitin
AMP 180430-2
N000980
AMP 180984
Liitin
AMP 180430-2

T72408
HELLA
8JD 156 150-807

N000713
DEUTSCH DT06-2S
HELLA
8JA 990 295-127

N000714
FEP 42121600
HELLA
8JD 162 211-801

T6550
ESPA 46040.123.204

T6550
ESPA 46040.123.204

E25#50

1	X184:2	645	0.75 mm² GN	T50150 F09VC6x0.7-0, 700 mm
2	X189:1	615	1.50 mm² BK	

E25#50

1	X189:1	614	1.50 mm² BK	T50150 F09VC6x0.7-0, 700 mm

E25#50

1	X184:3	607	1.50 mm² GY	

X181#50

1	X184:10	604	1.50 mm² YL	T50150 F09VC6x0.7-0, 700 mm
2	X187:1	617	1.50 mm² BK	

X179#50

1	X184:9	601	0.75 mm² BU	T50150 F09VC6x0.7-0, 700 mm
2	X187:1	616	0.75 mm² BK	

E31#50

1	X184:5	603	1.50 mm² WT	T50150 F09VC6x0.7-0, 700 mm

E31#50

1	X186:1	618	1.50 mm² BK	

0 mm, 0 mm, 2100 mm

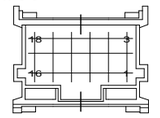
Grounding point

X189#50	X188#50	X185#50	X186#50	X187#50	
1	1	1	1	1	
E25:1, E25:2	E24:1, E24:2	X176:2, X180:2	E31:1, E30:1, X205:2	X179:2, X181:2	
N000408	N000408	N000408	N000408	N000408	
ABIKO KA2585R	ABIKO KA2585R	ABIKO KA2585R	ABIKO KA2585R	ABIKO KA2585R	
614, 615	612, 613	610, 611	618, 619, 682	616, 617	
1.50 mm² 1.50 mm² BK,BK	1.50 mm² 1.50 mm² BK,BK	0.75 mm² 1.50 mm² BK,BK	1.50 mm² 0.75 mm² BK,BK,BK	0.75 mm² 1.50 mm² BK,BK	

700 mm, 300 mm, T50350 F09VC16x0.7-0, 9000 mm

To electric center

X184#50



0.75 mm², 0.75 mm² WT,WT	609, 673, 3876	E24:1, X205:1, E140:1	1
0.75 mm² GN	645, 3875	E25:1, E141:1	2
1.50 mm² GY	607	E25:1	3
1.50 mm² GY	606	E24:1	4
0.75 mm² WT	603	E31:1	5
0.75 mm² BN	600	X176:1	6
1.50 mm² VL	605	X180:1	7
1.50 mm² RD	602	E30:1	8
0.75 mm² BU	601	X179:1	9
1.50 mm² YL	604	X181:1	10
			11
			12
			13
			14
			15
			16
			17
			18

N000456
AMP 1-967629-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

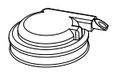
Secondary locking device:
N000928
AMP 1-967634-1

Driving light,left

N000714
FEP 42121600
HELLA
8JD 162 211-801

N000713
DEUTSCH DT06-2S
HELLA
8JA 990 295-127

D32246
HELLA 9GH 152 654-007



N000980
AMP 180984
Liitin
AMP 180430-2
N000980
AMP 180984
Liitin
AMP 180430-2

T72408
HELLA
8JD 156 150-807

T6550
ESPA 46040.123.204

T6550
ESPA 46040.123.204

X176#50

1	X184:6	600	0.75 mm² BN	T50150 F09VC6x0.7-0, 700 mm
2	X185:1	610	0.75 mm² BK	

X180#50

1	X184:7	605	1.50 mm² VL	T50150 F09VC6x0.7-0, 700 mm
2	X185:1	611	1.50 mm² BK	

E24#50

1	X184:4	606	1.50 mm² GY	T50150 F09VC6x0.7-0, 700 mm

E24#50

1	X188:1	612	1.50 mm² BK	

E24#50

1	X184:1	609	0.75 mm² WT	T50150 F09VC6x0.7-0, 700 mm
2	X188:1	613	1.50 mm² BK	

E30#50

1	X184:8	602	1.50 mm² RD	T50150 F09VC6x0.7-0, 700 mm

E30#50

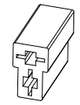
1	X186:1	619	1.50 mm² BK	

0 mm, 0 mm

1200 mm

0.75 mm² WT	673	X184:1	1
0.75 mm² BK	682	X186:1	2

X205#50



T70600
AMP 180907

Contacts/ Pins :

T6550,
ESPA 46040.123.204

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	2.12.2006	
Approved		Date		
Changed	ANi	Date	10.10.2011	
Sheet issue	6			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Driving light,Bi xenon light unit

N000993
1866864

Sheet 9120

Direction indicator,right,front

P10420
HELLA 9GT 104 802-001

E29#50 ABIKO KA1503FLS8

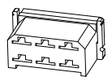
1	X191:4	641	0.75 mm² RD

E29#50 ABIKO KA1503FLS8

1	X193:1	643	0.75 mm² BK

T50150
F09VC6x0.7-0
1100 mm

T70300
AMP 180904



M8#50

1	X190:1	620	1.50 mm² BK
2	X191:9	622	1.50 mm² YL
3			
4			
5	X191:7	624	1.50 mm² GN
6	X191:8	623	1.50 mm² RD

Contacts/ Pins :
T6550,
ESPA 46040.123.204

700 mm

Direction indicator,left,side

N000382
ABIKO KA1535SKW

2	X193:1	644
1		

E26#50

0.75 mm² BK

N000382
ABIKO KA1535SKW

2	X191:1, X191:1	639, 639
1		

E26#50

0.75 mm² BU

1300 mm

X193#50

1	E28:1, E29:1, E26:2	642, 643, 644

N000408
ABIKO KA2585R
0.75 mm² BK, BK, BK

X192#50

1	E20:2, E21:2	634, 635

N000408
ABIKO KA2585R
1.50 mm² BK, BK

X190#50

1	M8:1	620

N000408
ABIKO KA2585R
1.50 mm² BK

X213#50

1	B22.:2, X214:2	646, 687

N000408
ABIKO KA2585R
0.75 mm² BK, BK

0.75 mm² 0.75 mm² 0.75 mm² 0.75 mm²

700 mm

3000 mm

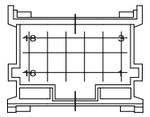
700 mm

300 mm

T50350
F09VC16x0.7-0
7000 mm

To electric center

X191#50



0.75 mm² BU	639 E26:1	1
1.50 mm² VL	637, ~~5919~~ E21:1, ~~X1537:2~~	2
1.50 mm² VL	636, ~~5917~~ E20:1, ~~X1536:2~~	3
0.75 mm² RD	~~641~~ ~~E29:1~~	4
0.75 mm² GY	~~640~~ ~~E28:1~~	5
0.75 mm² BU	628 B22.:1	6
1.50 mm² GN	624 M8:5	7
1.50 mm² RD	623 M8:6	8
1.50 mm² YL	622 M8:2	9
		10
		11
		12
		13
		14
		15
		16
		17
		18

N000456
AMP 1-967629-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
N000928
AMP 1-967634-1

Foglight front,right

T72408
HELLA
8JD 156 150-807

E21#50

1	X191:2	637	1.50 mm² VL
2	X192:1	635	1.50 mm² BK

T50150
F09VC6x0.7-0
3300 mm

Horn

N007259
AMP 1-1355200-1

B22.#50

1	X191:6	628	0.75 mm² BU
2	X213:1	646	0.75 mm² BK

T50150
F09VC6x0.7-0
1000 mm

Contacts/ Pins :
N007260, AMP 1-968855-1
Seal N007261 AMP 828904-2

Foglight front,left

HELLA
8JD 156 150-807

E20#50

1	X191:3	636	1.50 mm² VL
2	X192:1	634	1.50 mm² BK

T50150
F09VC6x0.7-0
1500 mm

Direction indicator,left,front

P10420
HELLA 9GT 104 802-001

E28#50 ABIKO KA1503FLS8

1	X193:1	642	0.75 mm² BK

E28#50 ABIKO KA1503FLS8

1	X191:5	640	0.75 mm² GY

T50150
F09VC6x0.7-0
1000 mm

School children sign

T70600
AMP 180907

Contacts/ Pins :
T6550,
ESPA 46040.123.204

X214#50

1	X341:1	692	0.75 mm² YL
2	X213:1	687	0.75 mm² BK

T50150
F09VC6x0.7-0
1000 mm

700 mm

School children sign

X341#50

692	X214:1	1

0.75 mm² YL

T70800
AMP 180916

Contacts/ Pins :

T65300, ESPA 45297.123.009

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	2.12.2006	
Approved	TPo	Date	22.11.2012	
Changed	ANi	Date	22.11.2012	
Sheet issue	7			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wind screen wipers
N000994
1866865

Sheet 9121

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Upper rearlight
N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872

E41#50

1	E38:1	650
2	E38:2	649
3	E38:3	648
4	E38:4	647
5		
6		

0.75 mm² BK
0.75 mm² VL
0.75 mm² RD
0.75 mm² YL

School children sign
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204

X215#50

1	X208:1	691
2	X217:1	693

0.75 mm² BK
0.75 mm² YL

Register plate light
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204

X218#50

1	E43:1	697
2	X200:1	696

0.75 mm² GY
0.75 mm² BK

Rear lights left
N000314
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

E38#50

1	E41:1, X200:1	650, 662
2	E41:2, A11.C795.:2	649, 656
3	E41:3, A11.C795.:4	648, 659
4	E41:4, A11.C795.:1	647, 655
5	A11.C795.:3, E39:5	669, 670
6	X200:1	663
7	A11.C795.:5, E39:7	668, 671
8	X208:1	679
9		

0.75 mm².0.75 mm² BK,BK
0.75 mm².0.75 mm² VL,VL
0.75 mm².0.75 mm² RD,RD
0.75 mm².0.75 mm² YL,YL
0.75 mm².0.75 mm² GN,GN
0.75 mm² BK
0.75 mm².0.75 mm² BN,BN
0.75 mm² BK

T50200 F09VC8x0.7-0 500 mm
T50250 F09VC10x0.7-0 2200 mm
300 mm
T50350 F09VC16x0.7-0 2400 mm
T50200 F09VC8x0.7-0 100 mm
T50350 F09VC16x0.7-0 1200 mm
T50150 F09VC6x0.7-0 800 mm
0.75 mm² YL
0.75 mm² BK

Service light
No contact housing
No contact

E46#50

1	E45:1, A11.C796.:1	684, 1052

E46#50

1	E45:1, A11.C796.:2	683, 1053

0.75 mm² 0.75 mm² YL,YL
0.75 mm² 0.75 mm² BK,BK

T50150 F09VC6x0.7-0 800 mm
T50250 F09VC10x0.7-0 2200 mm
300 mm
100 mm

0.75 mm² BK
0.75 mm² WT
0.75 mm² GY
0.75 mm² BU

E40#50

651	E39:1	1
652	E39:2	2
653	E39:3	3
654	E39:4	4
		5
		6

Upper rearlight
N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872

200 mm 0.75 mm² YL

693	X215:2	1

X217#50

School children sign
T70800
AMP 180916
Contacts/ Pins :
T65300, ESPA 45297.123.009

Service light
A11.C796.#50
N001012
AMP 1-968976
Contacts/ Pins :
N000319, AMP 968872

T50250 F09VC10x0.7-0 2200 mm
T50150 F09VC6x0.7-0 800 mm
0.75 mm² YL
0.75 mm² BK

1052	E46:1	1
1053	E46:1	2
		3

T50150 F09VC6x0.7-0 600 mm
0.75 mm² GN
0.75 mm² BK

ABIKO KA1507FLSF N000392 B56#50

1975	E39:5	1

ABIKO KA1507FLSF N000392 B56#50

1974	X201:1	1

Reverse buzzer

T50350 F09VC16x0.7-0 1200 mm
T50200 F09VC8x0.7-0 100 mm
0.75 mm².0.75 mm² BK,BK
0.75 mm².0.75 mm² WT,WT
0.75 mm².0.75 mm² GY,GY
0.75 mm².0.75 mm² BU,BU
0.75 mm².0.75 mm² GN,GN
0.75 mm² BK
0.75 mm² BN
0.75 mm² BK

E39#50

651, 666	E40:1, X201:1	1
652, 658	E40:2, A11.C795.:6	2
653, 660	E40:3, A11.C795.:4	3
654, 657	E40:4, A11.C795.:7	4
670, 1975	E38:5, B56:1	5
672	X201:1	6
671	E38:7	7
680	X209:1	8
		9

Rear lights right
N000314
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

T50350 F09VC16x0.7-0 800 mm
0.75 mm² YL
0.75 mm² VL
0.75 mm² GN
0.75 mm² RD
0.75 mm² GY
0.75 mm² BN
0.75 mm² WT
0.75 mm² WT
0.75 mm² BU

655	656, 676	669	659, 660	668	658, 677	657	
E38:4	E38:2, E43:1	E38:5	E38:3, E39:3	E38:7	E39:2, E44:1	E39:4	
1	2	3	4	5	6	7	

A11.C795.#50
N000452
AMP 1718231-1
Contacts/ Pins :
N000453, AMP 1703018-1

E45#50

1	E46:1	684

E45#50

1	E46:1	683

Service light
No contact housing
No contact

Grounding point
X200#50 N000408 ABIKO KA2585R

1	E38:1, E38:6, X218:2	662, 663, 696

0.75 mm².0.75 mm².0.75 mm² BK,BK,BK

X208#50 N000408 ABIKO KA2585R

1	E43:2, E38:8, X215:1	678, 679, 691

0.75 mm².0.75 mm².0.75 mm² BK,BK,BK

T50200 F09VC8x0.7-0 700 mm

Side marker light
E43#50 N000383 ABIKO KA2535SKW

1	A11.C795.:2, X218:1, E43:6, 697, GY	
2		

0.75 mm².0.75 mm² VL,GY

E43#50 N000382 ABIKO KA1535SKW

1		
2	X208:1, E161:1	678, BK

0.75 mm² BK

T50150 F09VC6x0.7-0 1000 mm

700 mm
T50200 F09VC8x0.7-0

Grounding point
0.75 mm².0.75 mm².0.75 mm² BK,BK,BK
ABIKO KA2585R N000408 X201#50

666, 672, 1974	E39:1, E39:6, B56:1	1

0.75 mm².0.75 mm² BK,BK
ABIKO KA2585R N000408 X209#50

680, 681	E39:8, E44:2	1

Side marker light
T50150 F09VC6x0.7-0 1000 mm
0.75 mm² BK
ABIKO KA1535SKW N000382 E44#50

		1
681, BK	X209:1, E157:1	2

0.75 mm² WT
ABIKO KA1535SKW N000382 E44#50

677, GY	A11.C795.:6, E157:1	1
		2

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	12.3.2006
Approved		Date	
Changed	ANi	Date	11.10.2011
Sheet issue	7		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Rear lights
N001000
1869192

Sheet 9122

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Reading lights

X54#50 N000313

1	X54:1	789
2	X54:2	790
3	X54:3	791
4		
5		
6		

0.75 mm² BK
0.75 mm² GY
0.75 mm² YL

100 mm

N000319, AMP 968872
Contacts/ Pins :

X53#50 N000313

1	X53:1	788
2	X53:2	786
3	X53:3	787
4		
5		
6		

0.75 mm² BK
0.75 mm² BN
0.75 mm² RD

100 mm

Door light front door E14#50

N000313 AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872

1	E14:1, E148:1	761, 4200
2		
3	E14:2, E148:3	760, 4201
4		
5		
6		

0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² VL,VL

300 mm

1900 mm

E148#50

N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872

1	E14:1	4200
2		
3	E14:3	4201
4		
5		
6		

0.75 mm² BK
0.75 mm² VL

300 mm

S136#50 N000449 AMP 1418994-1B

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

7	X700:1, ~~K112.07a~~	2117, ~~4749~~
5	X700:2	2116

0.75 mm² BK
0.75 mm² YL

1200 mm

Cashing light E11#50

N000313 AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

1	E12:1, E11:1	236, 767
2		
3	E12:3, E11:2	239, 766
4		
5		
6		

0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² RD,RD

300 mm

E12#50

N000313 AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

1	E11:1, E13:1	236, 237
2		
3	E13:3, E11:3	238, 239
4		
5		
6		

0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² RD,RD

100 mm

1500 mm

E13#50

N000313 AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872

1	E12:1	237
2		
3	E12:3	238
4		
5		
6		

0.75 mm² BK
0.75 mm² RD

300 mm

Drivers light

N000319, AMP 968872
N000320, AMP 968873
Contacts/ Pins :

E10#50

N000313 AMP 8-968970-1

1	E10:1, X53:1	765, 2547
2		
3	E10:2, X53:3	764, 2545
4		
5		
6		

0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² YL,YL

2200 mm

information sign

A14#50 T72310 MOLEX 5557 04R

Contacts/ Pins :
T72300
MOLEX 5556 T3L

1	X241:4	792
2	X241:2	793
3	X241:1	W25
4	X241:3	BN

0.75 mm² BK
0.75 mm² BU
0.50 mm² WT
0.50 mm² BN

UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266

1400 mm

700 mm

1100 mm

1800 mm

100 mm

T70700 X700#50

2117	S136:7	1
2116	S136:5	2

0.75 mm² BK
0.75 mm² YL

Contacts/ Pins :
T65300, ESPA 45297.123.009

Door light front door

AMP 180908 T70700 E14#50

761	E14:1	1
760	E14:3	2

0.75 mm² BK
0.75 mm² VL

Contacts/ Pins :
T65300, ESPA 45297.123.009

information sign

MOLEX 5559 04P T72330 X241#50

WT	A14:3	1
793	A14:2	2
BN	A14:4	3
792	A14:1	4

0.50 mm² WT
0.75 mm² BU
0.50 mm² BN
0.75 mm² BK

Contacts/ Pins :
T72320
MOLEX 5558 TL

Reading lights

AMP 1-965641-1 N000458 X53#50

788	X53:1	1
786	X53:2	2
787	X53:3	3
		4
		5
		6

0.75 mm² BK
0.75 mm² BN
0.75 mm² RD

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

AMP 1-965641-1 N000458 X54#50

789	X54:1	1
790	X54:2	2
791	X54:3	3
		4
		5
		6

0.75 mm² BK
0.75 mm² GY
0.75 mm² YL

400 mm

200 mm

100 mm

AMP 8-968970-1 N000313 X54#50

2548	X53:1	1
2546	X53:3	3

0.75 mm² BK
0.75 mm² YL

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

AMP 8-968970-1 N000313 X53#50

2547, 2548	E10:1, X54:1	1
2545, 2546	E10:3, X54:3	3

0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² YL,YL

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Cashing light

AMP 180908 T70700 E11#50

767	E11:1	1
766	E11:3	2

0.75 mm² BK
0.75 mm² RD

200 mm

Drivers light

AMP 180908 T70700 E10#50

765	E10:1	1
764	E10:3	2

0.75 mm² BK
0.75 mm² YL

Contacts/ Pins :
T65300, ESPA 45297.123.009

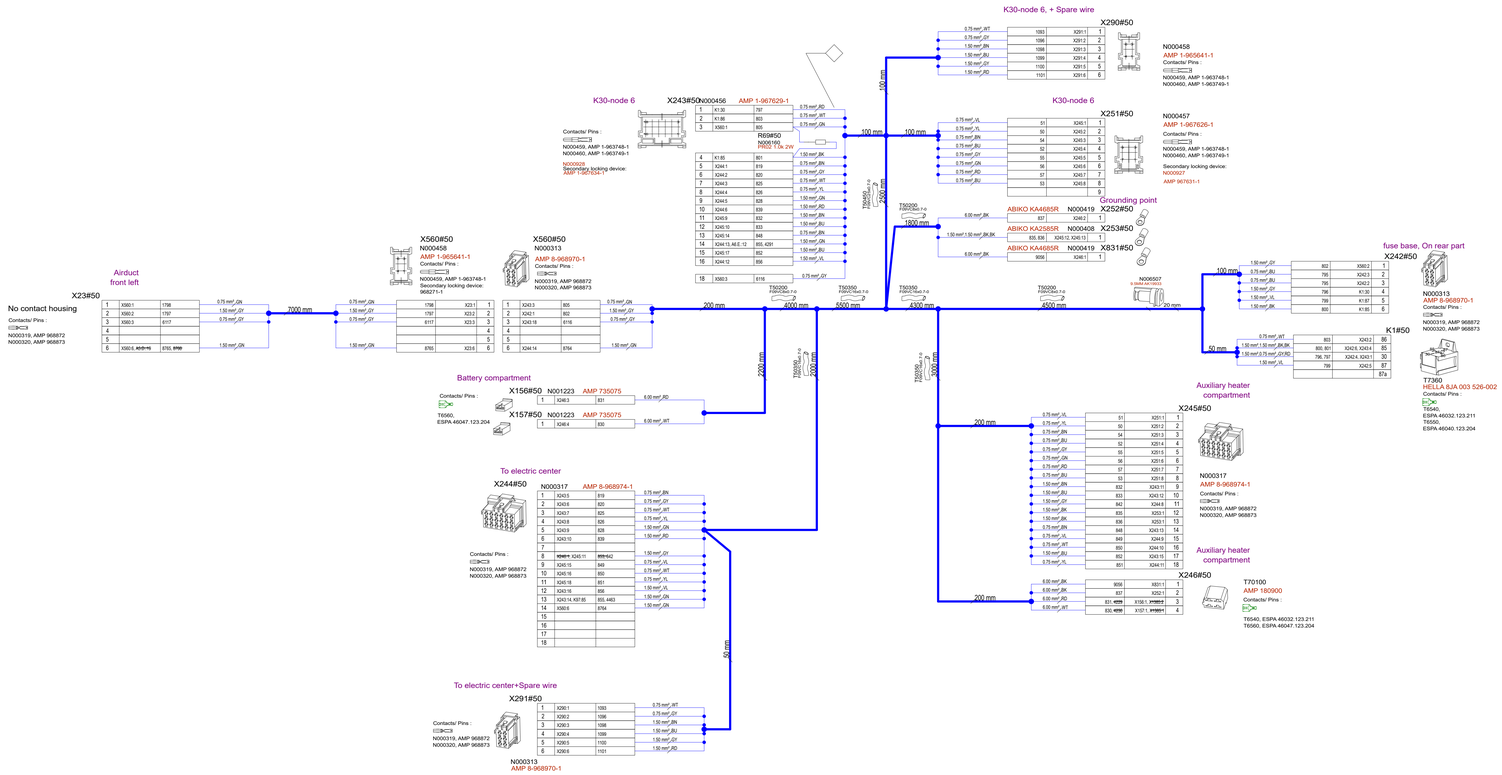
Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	1.3.2011	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	3.2.2017	
	Changed	ANi	Date	3.2.2017	
	Sheet issue	4			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Front roof part
N006718
2120345

Sheet 9123



Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Grey
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

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Standard for wiring harness manufacturing: LDX00229	Created	RR	Date 14.2.2018
	Approved	TS	Date 19.2.2018
	Checked	RR	Date 19.2.2018
	Sheet size	A1	

SCANIA

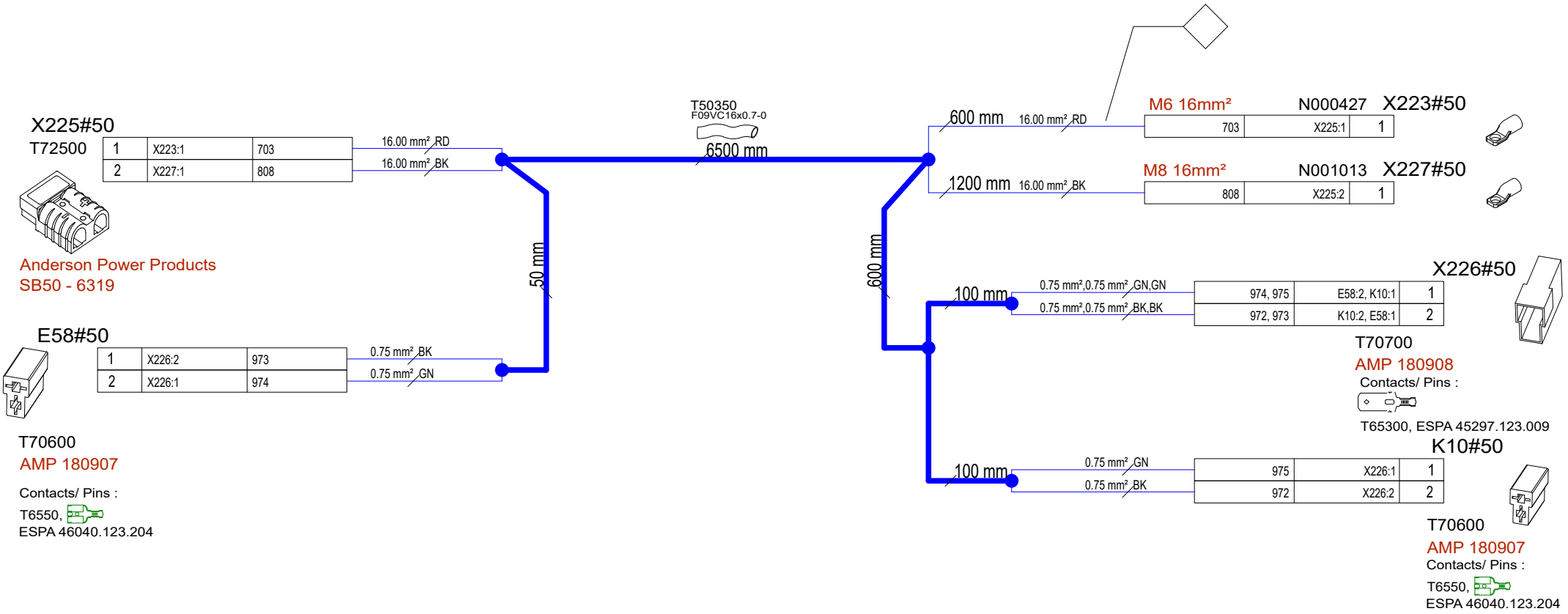
Project	MASTERS
Model	interlink/CAN,E
Project base	10
Release date	24.06.2020

9000 - Wiring harness
AC-Clutch,
Auxiliary heater

N00019
357418

Sheet 9124

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	15.12.2006	
Approved		Date		
Changed	TPo	Date	22.10.2008	
Sheet issue	3			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Coffee maker (On front door)

N001041
1866860

Sheet 9125

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

X246#50 T70200 AMP 180901

1	M11:2	872	0.75 mm², GY
2	A32.B:8, M11:1, ~~A32:R:4, A33:X1:.2~~	869, 873, ~~4773, 4782~~	1.50 mm²,2.50 mm², BK,BK
3	A32.B:4, ~~A32:R:1, A33:X1:.4~~	863, ~~4772, 4780~~	2.50 mm², RD
4	A32.B:3, ~~A32:R:2, A33:X1:.3~~	861, ~~4771, 4781~~	2.50 mm², WT

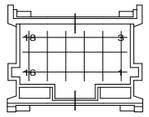
100 mm

Contacts/ Pins :

T65200, ESPA 45196.123.003
T65100, ESPA 45054.123.009
T65300, ESPA 45297.123.009

X245#50 N000456 AMP 1-967629-1

1	Y2.:1	874	0.75 mm², VL
2	Y2.:2	875	0.75 mm², YL
3	Y2.:4	876	0.75 mm², BN
4	Y2.:6	877	0.75 mm², BU
5	Y1.:1	878	0.75 mm², GY
6	Y1.:2	879	0.75 mm², GN
7	Y1.:4	880	0.75 mm², RD
8	Y1.:6	881	0.75 mm², BU
9	M13:1	882	1.50 mm², BN
10	E69:1	885	1.50 mm², BU
11	M11:2	9142	1.50 mm², BK
12	M13:2	883	1.50 mm², BK
13	E69:2	884	0.75 mm², BN
14	A32.B:1, ~~A32:B:5, A33:X1:.6~~	857, ~~4769, 4778~~	0.75 mm², VL
15	A32.B:7, ~~A32:B:2, A33:X1:.1~~	867, ~~4774, 4777~~	0.75 mm², GN
16	A33.X3:3, ~~A33:X3:.3, A33:X1:.7~~	~~4783,~~ 9176	0.75 mm², BU
17	A32.B:6, ~~A32:B:3, A33:X1:.5~~	865, ~~4775, 4776~~	0.75 mm², YL
18	A32.B:2, ~~A32:B:6, A33:X3:.4~~	859, ~~4770, 4779~~	



Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
N000928
AMP 1-967634-1

100 mm

100 mm

T50150 F09VC6x0.7-0 1000 mm

0.75 mm², VL	874	X245:1
0.75 mm², YL	875	X245:2
0.75 mm², BN	876	X245:3
0.75 mm², BU	877	X245:4

Bosch 1 928 403 095 -000
S17010

Y2.#50 Roof circuit valve

Contacts/ Pins :

N006261, AMP 965907-1
Seal:
N008840, AMP 967067-1
plug:
N008841, AMP 967056-1

T50150 F09VC6x0.7-0 1000 mm

0.75 mm², GY	878	X245:5
0.75 mm², GN	879	X245:6
0.75 mm², RD	880	X245:7
0.75 mm², BU	881	X245:8

Bosch 1 928 403 095 -000
S17010

Y1.#50 Radiator circuit valve

Contacts/ Pins :

N006261, AMP 965907-1
Seal:
N008840, AMP 967067-1
plug:
N008841, AMP 967056-1

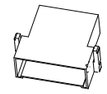
T50350 F09VC16x0.7-0 600 mm

100 mm

0.75 mm², 0.75 mm², BN,BN	857, 858	X245:14, A33.X1:6
0.75 mm², 0.75 mm², YL,YL	859, 860	X245:18, A33.X3:4
2.50 mm², 2.50 mm², WT,WT	861, 862	X246:4, A33.X1:3
2.50 mm², 2.50 mm², RD,RD	863, 864	X246:3, A33.X1:4
	865, 866	X245:17, A33.X1:5
0.75 mm², 0.75 mm², BU,BU	867, 868	X245:15, A33.X1:1
0.75 mm², 0.75 mm², VL,VL	869, 870	X246:2, A33.X1:2
2.50 mm², 2.50 mm², BK,BK		

T72200 ESPA 16176.561.501

A32.B#50 STROCO



Contacts/ Pins :

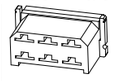
T65200, ESPA 45196.123.003
T65100, ESPA 45054.123.009
T65300, ESPA 45297.123.009

100 mm

0.75 mm², VL	868	A32.B:7
2.50 mm², BK	870	A32.B:8
2.50 mm², WT	862	A32.B:3
2.50 mm², RD	864	A32.B:4
0.75 mm², BU	866	A32.B:6
0.75 mm², BN	858	A32.B:1

T70300 AMP 180904

A33.X1#50 WEBASTO



Contacts/ Pins :

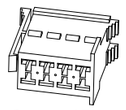
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

100 mm

0.75 mm², GN	871	X245:16
0.75 mm², YL	860	A32.B:2

N000465 AMP 929504-3

A33.X3#50 WEBASTO



Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1

T50150 F09VC6x0.7-0 1000 mm

1.50 mm², BK	873	X246:2
0.75 mm², GY	9142, 872	X245:11, X246:1

T70600 AMP 180907

M11#50 Convector pump

T50150 F09VC6x0.7-0 1000 mm

1.50 mm², BN	882	X245:9
1.50 mm², BK	883	X245:12

T70600 AMP 180907

M13#50 Roof pump

T50150 F09VC6x0.7-0 1000 mm

1.50 mm², BU	885	X245:10
1.50 mm², BK	884	X245:13

T70600 AMP 180907

E69#50 Luggage compartment light

Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	12.11.2006
	Approved	TPo	Date	29.1.2014
	Changed	ANi	Date	29.1.2014
	Sheet issue	4		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Auxiliary heater
N000999
1866996

Sheet 9126

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

A B C D E F G H I J K

Rear door ,Leaf 2
X1058#50
N000314
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Pram button
X289#50
T70100
AMP 180900
Contacts/ Pins :
T6550,
ESPA 46040.123.204

Rear door
X893#50
N000313
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X237#50
N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X995#50
N005327
AMP 282080-1
Seal N005331 AMP 281934-4
Contacts/ Pins : N005329 AMP 183025-1

Alcohol controlled immobilizer
X453#50
N000314
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Pram button
X291#50
N000458
AMP 1-965641-1
Contacts/ Pins :
N000459, AMP 1-963748-1

X191#50
Direction indicator, Parking light
N000317
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Auxiliary heater, control / K30-node 6
X244#50
N000456
AMP 1-967629-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

Driving light, Bi xenon light unit
N000317 X184#50
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X183#50
Driving light
N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Relay, Headlamp washer
K81#50
T7360 HELLA BJA 003 526-002

Relay, Emergency release
K64#50
T7360 HELLA BJA 003 526-002

Relay, Direction indicator left
K8#50
T7360 HELLA BJA 003 526-002

Relay, Direction indicator right
K9#50
T7360 HELLA BJA 003 526-002

Relay, Distance Light, upper
K4#50
T7360 HELLA BJA 003 526-002

Relay, Distance Light, upper
K5#50
T7360 HELLA BJA 003 526-002

Relay, Alarm, Direction indicator
K3#50
T7360 HELLA BJA 003 526-002

Relay, Alarm, Power Supply 15
K12#50
T7360 HELLA BJA 003 526-002

Relay, Alarm, Central locking
K17#50
T7360 HELLA BJA 003 526-002

Relay, Alarm, Central locking
K16#50
T7360 HELLA BJA 003 526-002

Relay, Alarm, Direction indicator
K19#50
T7360 HELLA BJA 003 526-002

Chassis connection
A11.C695.#50
No contact housing

Chassis connection
A11.C694.#50
AMP 8-968970-1
N000313, AMP 968872
N000320, AMP 968873

Chassis connection
A11.C689#50
AMP 7-968975-1
N000316, AMP 968872
N000320, AMP 968873

Chassis connection
A11.C628.#50
N007885
AMP 6-968975-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Chassis connection
A11.C627.#50
N007884
AMP 7-968975-1
UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Chassis connection
A11.C697.#50
N000316
AMP 8-968973-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Alarm
X219#50
N000456
AMP 1-967629-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

Alarm, LED
X269#50
T70700
AMP 180908
Contacts/ Pins :
T6530, ESPA 45297.123.009

V51#50
T14080
IN4007
X1499#50
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, right front
E55#50 N000382 ABIKO KA1535SKW
E55#50 N000382 ABIKO KA1535SKW

Direction indicator, right side
E27#50 N000382 ABIKO KA1535SKW
E27#50 N000382 ABIKO KA1535SKW

Front door
X892#50
N000313
AMP 8-968970-1
X258#50
N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X993#50
N005327
AMP 282080-1
Seal N005331
AMP 281934-4
Contacts/ Pins : N005329 AMP 183025-1

Map light
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204
E57#50

Alarm, LED
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204
X268#50

To battery compartment, Reverse camera, NAVI
N000313
AMP 8-968970-1 X571#50
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

To battery compartment, Front hatch sensor, Temperature of stationary heating
N000313 X286#50
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

To battery compartment, Cashing machine, Drivers fan
X126#50
N000314
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

K30-node 4
No contact housing
A4.C.#50
UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266
Contacts/ Pins :
N000319, AMP 968872

Display controller
A162.P1.#50
N006723
Molex 5557 10R
Contacts/ Pins :
T72300, Molex 5556 TJL

GND1
X1050#50 N006943 ABIKO KA1585R

Power supply
Battery compartment
Contacts/ Pins :
T6560,
ESPA46047.123.204
X151#50 N001223 AMP 735075
Contacts/ Pins :
T6560,
ESPA46047.123.204
X152#50 N001223 AMP 735075

Headlamp washer
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204
M14#50
M15#50

Wind screen washer
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204

Level switch
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204
S83#50

Inner temperature sensor
B23#50 N000382 ABIKO KA1535SKW
B23#50 N000382 ABIKO KA1535SKW

valve, Rear door
Y6.A#50
N000923
Hirschmann GM209NJ
Y6.B#50
N000923
Hirschmann GM209NJ
S74.2#50 N000392 ABIKO KA1507FLSF
S74.1#50 N000392 ABIKO KA1507FLSF

X1054#50
N000313 AMP 8-968970-1

valve,Rear door ,Leaf 2
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

valve, Front door
Y5.A#50
N000923
Hirschmann GM209NJ
Y5.B#50
N000923
Hirschmann GM209NJ
S69.2#50 N000392 ABIKO KA1507FLSF
S69.1#50 N000392 ABIKO KA1507FLSF

Y68#50
N000923
Hirschmann GM209NJ

Luggage compartment hatches, left
Y7.A#50
N000923
Hirschmann GM209NJ
Y7.C#50
N000923
Hirschmann GM209NJ
Y7.B#50
N000923
Hirschmann GM209NJ
Y11#50
N000923
Hirschmann GM209NJ

Luggage compartment hatches, right
Y8.A#50
N000923
Hirschmann GM209NJ
Y8.C#50
N000923
Hirschmann GM209NJ
Y8.B#50
N000923
Hirschmann GM209NJ
Y12#50
N000923
Hirschmann GM209NJ

Luggage compartment hatches,Central locking
Y10#50
N000923
Hirschmann GM209NJ
Y9#50
N000923
Hirschmann GM209NJ

Grounding point
X43#50 N000419 ABIKO KA4685R
X255#50 N000408 ABIKO KA2585R
X257#50 N000408 ABIKO KA2585R
X239#50 N000408 ABIKO KA2585R
X261#50 N000408 ABIKO KA2585R
X262#50 N000408 ABIKO KA2585R
X265#50 N000408 ABIKO KA2585R
X266#50 N000408 ABIKO KA2585R
X182#50 N000408 ABIKO KA2585R
X267#50 N000408 ABIKO KA2585R
X287#50 N000408 ABIKO KA2585R
X259#50 N006943 ABIKO KA1585R

V10#50
V7#50
T14080
T14080

K30-node 5
A5.A.#50
N000315
AMP 8-968972-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

A5.B.#50
N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

A5.C.#50
N000316
AMP 8-968973-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

A5.P1.#50
N004856
AMP 1-917807-2
N004854, AMP 316041-6

A5.E.#50
N000315
AMP 8-968972-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

A5.D.#50
N000318
AMP 8-968975-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Relay, Headlamp washer, Power Supply 15
K31#50
T7360 HELLA BJA 003 526-002

Fuse, Headlamp washer
F84#50
T07555 HELLA BJA 007 024-001

Fuse, Direction indicator
F13#50
T07555 HELLA BJA 007 024-001

UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266

UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266

M8, 1.5-2.5 mm²
N000408 A11.P2.CUV+.#50

Standard for wiring harness manufacturing: LO008229

Created	AN	Date	10.1.2019	Project	MASTERS
Approved	TAL	Date	10.1.2019	Wiring Unit	Interface/CAB.E
Changed		Date		Road Cond	
Steel Idea				Protect Type	

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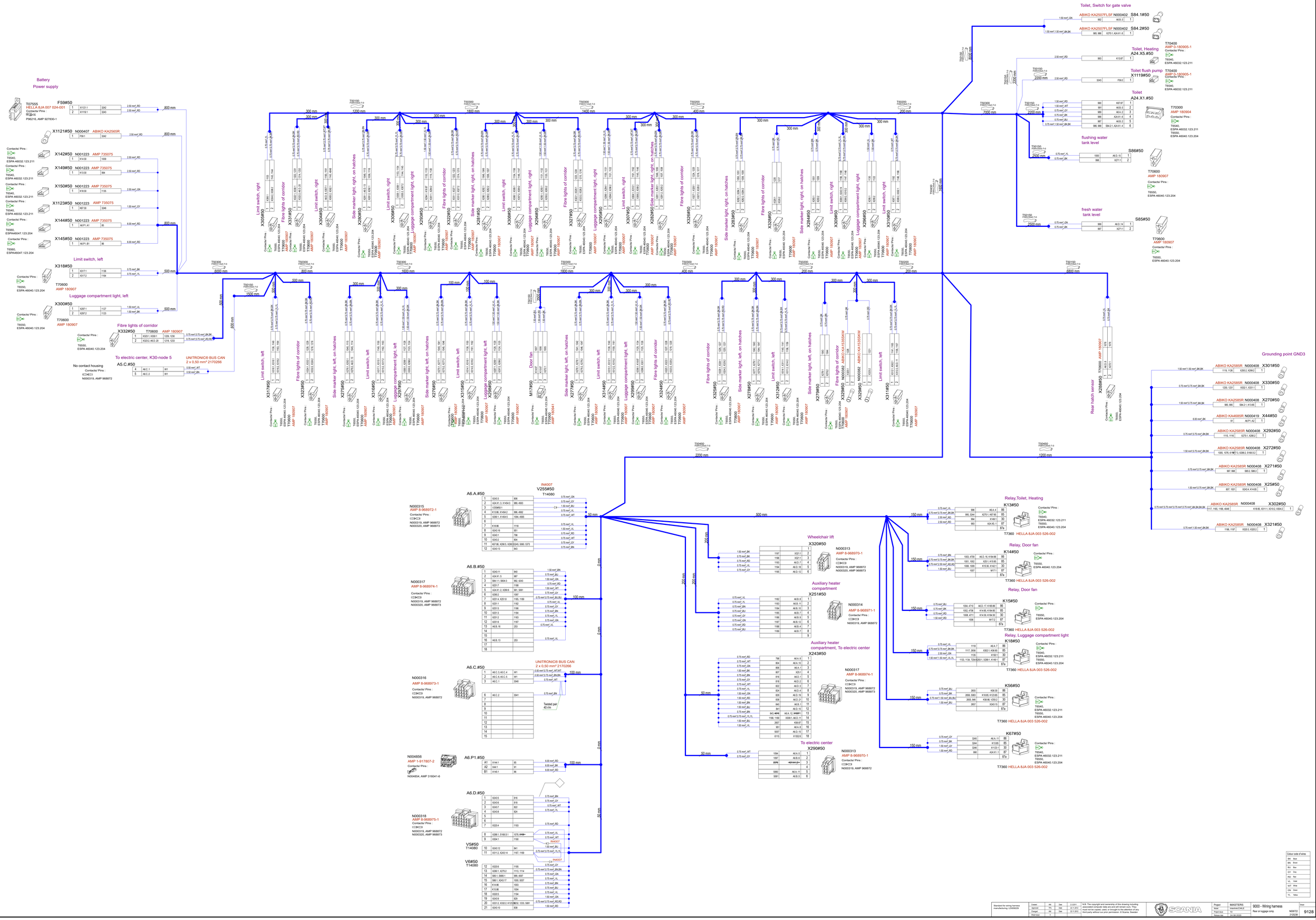
Project	MASTERS	9000 - Wiring harness	
Wiring Unit	Interface/CAB.E	Electric center BO 0EM	N00973 2814GB
Road Cond			
Protect Type		24.04.2020	

Sheet 9127

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Grey
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow


Battery
Power supply
T07555
HELLA 8JA 007 024-001
Contacts/ Pins :
P96216, AMP 927830-1
F59#50
X1121#50 N000407 ABIKO KA2565R
X142#50 N001223 AMP 735075
X149#50 N001223 AMP 735075
X150#50 N001223 AMP 735075
X1123#50 N001223 AMP 735075
X144#50 N001223 AMP 735075
X145#50 N001223 AMP 735075
Limit switch, left
X318#50
T70600 AMP 180907
Luggage compartment light, left
X300#50
T70600 AMP 180907
Fibre lights of corridor
X332#50
T70600 AMP 180907
To electric center, K30-node 5
UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266
No contact housing
A5.C.#50
N000319, AMP 968872
Limit switch, left
Side marker light, left, on hatches
Fibre lights of corridor
Luggage compartment light, left
Door fan
Side marker light, left, on hatches
Limit switch, left
Luggage compartment light, left
Fibre lights of corridor

Driving light,right

T72408
HELLA
8JD 156 150-807

E25#50

1	X183:4	1246
2	X339:1	1243

0.75 mm² GN
0.75 mm² BK

T50150
F09VC6x0.7-0
700 mm

D32246
HELLA 9GH 152 654-007

N000980
AMP 180984
Liitin
AMP 180430-2

E19#50

1	X183:8	1247

1.50 mm² GY

T50150
F09VC6x0.7-0
700 mm

N000980
AMP 180984
Liitin
AMP 180430-2

E19#50

1	X339:1	1242

1.50 mm² BK

D32246
HELLA 9GH 152 654-007

N000980
AMP 180984
Liitin
AMP 180430-2

E23#50

1	X183:6	1251

1.50 mm² YL

T50150
F09VC6x0.7-0
700 mm

N000980
AMP 180984
Liitin
AMP 180430-2

E23#50

1	X337:1	1241

1.50 mm² BK

D32246
HELLA 9GH 152 654-007

N000980
AMP 180984
Liitin
AMP 180430-2

E25#50

1	X183:2	1237

1.50 mm² GY

T50150
F09VC6x0.7-0
700 mm

N000980
AMP 180984
Liitin
AMP 180430-2

E25#50

1	X335:1	1239

1.50 mm² BK

0 mm

2100 mm

X335#50 N000408 ABIKO KA2585R
X336#50 N000408 ABIKO KA2585R
X337#50 N000408 ABIKO KA2585R
X338#50 N000408 ABIKO KA2585R
X339#50 N000408 ABIKO KA2585R
X340#50 N000408 ABIKO KA2585R

1	E25:1	1239	1.50 mm² BK		
1	E24:1	1238	1.50 mm² BK		
1	E23:1	1241	1.50 mm² BK		
1	E22:1	1240	1.50 mm² BK		
1	E19:1, E25:2	1242, 1243	1.50 mm² 0.75 mm² BK,BK		
1	E24:2, E18:1, X205:2	1244, 1245, 1493	1.50 mm² 0.75 mm² 0.75 mm² BK,BK,BK		

700 mm

T50350
F09VC16x0.7-0
9000 mm

0.75 mm² 0.75 mm² WT,WT
1.50 mm² GY
1.50 mm² GY
0.75 mm² GN
1.50 mm² VL
1.50 mm² YL
1.50 mm² GY
1.50 mm² GY

X183#50

1248, 1494, 5708	E24:1, X205:1, E189:4	1
1237, 5922	E25:1, X1539:2	2
1236, 5924	E24:1, X1540:2	3
1246, 5709	E25:1, E193:4	4
1250, 5677, 5704	E22:1, E191:1, X1277:1	5
1251, 5678, 5705	E23:1, E195:1, X1345:1	6
1249, 5676	E18:1, E191:2	7
1247, 5679	E19:1, E195:2	8

N000456
AMP 1-967629-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 1-967634-1

Driving light,left

T72408
HELLA
8JD 156 150-807

E24#50

1	X183:1	1248
2	X340:1	1244

0.75 mm² WT
0.75 mm² BK

T50150
F09VC6x0.7-0
700 mm

300 mm

0 mm

D32246
HELLA 9GH 152 654-007

N000980
AMP 180984
Liitin
AMP 180430-2

E18#50

1	X183:7	1249

1.50 mm² GY
AMP 180984

T50150
F09VC6x0.7-0
700 mm

N000980
AMP 180984
Liitin
AMP 180430-2

E18#50

1	X340:1	1245

1.50 mm² BK

1200 mm

0.75 mm² WT
0.75 mm² BK

1494	X183:1	1
1493	X340:1	2

X205#50

T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204

0 mm

D32246
HELLA 9GH 152 654-007

N000980
AMP 180984
Liitin
AMP 180430-2

E22#50

1	X183:5	1250

1.50 mm² VL

T50150
F09VC6x0.7-0
700 mm

N000980
AMP 180984
Liitin
AMP 180430-2

E22#50

1	X338:1	1240

1.50 mm² BK

D32246
HELLA 9GH 152 654-007

N000980
AMP 180984
Liitin
AMP 180430-2

E24#50

1	X183:3	1236

1.50 mm² GY

T50150
F09VC6x0.7-0
700 mm

N000980
AMP 180984
Liitin
AMP 180430-2

E24#50

1	X336:1	1238

1.50 mm² BK

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	13.1.2007	
Approved		Date		
Changed	TPo	Date	11.9.2008	
Sheet issue	4			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Driving light, H7

N001002
1869194

Sheet 9129

Register plate light

T70700
AMP 180908

Contacts/ Pins :

T65300, ESPA 45297.123.009

X218#50

1	E49:2	W22
2	E49:2	W22

Alstermo RKKB 2x0,5mm²
(OEM AUTOMATIC KAB06202005/07)

0.50 mm² GY
0.50 mm² BK

100 mm

School children sign

T70700
AMP 180908

Contacts/ Pins :

T65300, ESPA 45297.123.009

X215#50

1	A26:2	W20
2	A26:2	W20

Alstermo RKKB 2x0,5mm²
(OEM KAB06202005/07)

0.50 mm² BK
0.50 mm² GY

100 mm

T50200
F09VC8x0.7-0

1200 mm

100 mm

0.50 mm² GY

	E49:1, E49:1, E49:1	1
W22	X218:1	2

E49#50

N000382
ABIKO KA1535SKW

0.50 mm² BK

	E49:2, E49:2, E49:2	1
W22	X218:2	2

E49#50

N000382
ABIKO KA1535SKW

100 mm

Register plate light

School children sign

0.50 mm² GY

	A26:1	1
W20	X215:2	2

A26#50

N000382
ABIKO KA1535SKW

0.50 mm² BK

	A26:1	1
W20	X215:1	2

A26#50

N000382
ABIKO KA1535SKW

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	14.1.2007
Approved	TPo	Date	11.10.2011
Changed	ANi	Date	11.10.2011
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

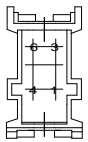
9000 - Wiring harness
Engine hatch

N001003
1869195

Sheet
9130

Air duct

X65#50



1	X65-M1:3	1306
2	X65-M2:3	1307
3	X65-M1:1	1308
4	X65-M2:1	1309
5		
6		

N000458 AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1

0.75 mm² BN
0.75 mm² BU
0.75 mm² GY
0.75 mm² VL

T50150
F09VC6x0.7-0
5500 mm

T50150
F09VC6x0.7-0
2000 mm

motor in front part of roof hatch

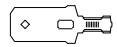
X65-M2#50

0.75 mm² VL
0.75 mm² BU

1309	X65:4	1
		2
1307	X65:2	3
		4

T70200 AMP 180901

Contacts/ Pins :



T65300, ESPA 45297.123.009

motor in rear part of roof hatch

X65-M1#50

0.75 mm² GY
0.75 mm² BN

1308	X65:3	1
		2
1306	X65:1	3
		4

T70200 AMP 180901

Contacts/ Pins :

T65300, ESPA 45297.123.009

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	18.1.2007
Approved		Date	
Changed	TPo	Date	05.10.2010
Sheet issue	2		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Roof hatches

N001222
1866859

Sheet
9131

Spare wire

X2215#50

N000458
AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1

1	X347:1	1388	0.75 mm² WT
2	X347:2	1387	0.75 mm² VL
3	X347:3	1386	0.75 mm² RD
4	X347:4	1385	0.75 mm² GY
5	X347:5	1384	0.75 mm² BU
6	X347:6	1383	0.75 mm² BN

100 mm

X350#50 P85900

DIN (Motorola) Antenna plug connector ISO 10599-1

BELDEN 8219 - RG58

300 mm

Speakers

B27#50 T63100 ABIKO KA1505FLS5

1	A35.B:4	1258	0.75 mm² WT

400 mm

B27#50 N000565 ABIKO KA1503FLS8

1	A35.B:3	1257	0.75 mm² GY

Radio

A35.B#50 P80990

Blaupunkt 8 604 390 087 (ISO RADIO)

3	B27:1	1257	0.75 mm² GY
4	B27:1	1258	0.75 mm² WT
5	B26:1	1260	0.75 mm² BN
6	B26:1	1259	0.75 mm² BU

200 mm

A35.A#50 P80980

Blaupunkt 8 604 390 045 (RADIO POWER - ISO)

Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

4	A35.A:7, S110:7	1263, 1304	1.50 mm²,0.75 mm² GN,BU
7	A35.A:4, X135:1	1263, 1264	1.50 mm²,1.50 mm² GN,GN
8	X345:1, S110:10	1262, 1315	1.50 mm²,0.75 mm² BK,BK

200 mm

Speakers

B26#50 T63100 ABIKO KA1505FLS5

1	A35.B:5	1260	0.75 mm² BN

400 mm

B26#50 N000565 ABIKO KA1503FLS8

1	A35.B:6	1259	0.75 mm² BU

ventilator

M18#50 N000382 ABIKO KA1535SKW

1			
2	E98:2, S111:4	1328, 1401	0.75 mm²,0.75 mm² BK,BK

400 mm

M18#50 N000382 ABIKO KA1535SKW

1	S110:3	1327	0.75 mm² VL
2			

Lighting

E99#50

N000313
AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

1	E98:2, E100:1	1334, 1335	0.75 mm²,0.75 mm² BK,BK
2	E98:1, E100:2	1330, 1331	0.75 mm²,0.75 mm² BN,BN
3	E100:3	1338	0.75 mm² RD
4			
5			
6			

400 mm

E100#50

N000313
AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

1	E99:1, E101:1	1335, 1336	0.75 mm²,0.75 mm² BK,BK
2	E99:2, E101:2	1331, 1332	0.75 mm²,0.75 mm² BN,BN
3	E99:3, E101:3	1338, 1339	0.75 mm²,0.75 mm² RD,RD
4			
5			
6			

400 mm

400 mm

1500 mm

2000 mm

600 mm

300 mm

200 mm

200 mm

200 mm

200 mm

200 mm

Lighting, Reading lights

ABIKO KA1535SKW N000382 E98#50

0.75 mm²,0.75 mm² BN,BN

1329, 1330	S108:3, E99:2	1
		2

ABIKO KA1535SKW N000382 E98#50

0.75 mm²,0.75 mm² BK,BK

		1
1328, 1334	M18:2, E99:1	2

M22#50

0.75 mm² BK	2949	E102:1	1
0.75 mm² GY	2950	S111:1	1

No contact housing
No contact

T50350
F09VC16x0.7-0

10000 mm

800 mm

1.50 mm² BK

ABIKO KA2585R N000408 X345#50

1262	A35.A:8	1

100 mm

Spare wire
X347#50

N000313
AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872

0.75 mm² WT	1388	X2215:1	1
0.75 mm² VL	1387	X2215:2	2
0.75 mm² RD	1386	X2215:3	3
0.75 mm² GY	1385	X2215:4	4
0.75 mm² BU	1384	X2215:5	5
0.75 mm² BN	1383	X2215:6	6

5000 mm

BELDEN 8219 - RG58

X351#50
P85750

Amphenol FME6121B1-ND3G-1-50

400 mm

1.50 mm² GN

AMP 735075 N001223 X135#50

1264	A35.A:7	1

Contacts/ Pins :
T6550,
ESPA 46040.123.204

200 mm 0.75 mm² RD

N000315 A4.A.#50

1341	E102:3	11

No contact housing
Contacts/ Pins :
N000319, AMP 968872

600 mm

200 mm 0.75 mm² WT

N000318 A4.D.#50

1324	S109:3	11

No contact housing
Contacts/ Pins :
N000319, AMP 968872

200 mm 0.75 mm² YL

N000315 A4.A.#50

1404	S111:3	9

No contact housing
Contacts/ Pins :
N000319, AMP 968872

200 mm 0.75 mm² BU

N000315 A4.A.#50

1403	S111:9	7

No contact housing
Contacts/ Pins :
N000319, AMP 968872

Switches

S110#50 AMP 1418994-1B

0.75 mm² GY,GY	1305, 1314	S110:7, S108:1	1
0.75 mm² VL	1327	M18:1	3
0.75 mm² BU,GY	1304, 1305	A35.A:4, S110:1	7
0.75 mm² BK,BK	1315, 1316	A35.A:8, S108:10	10

N000449

S108#50 AMP 1418994-1B

0.75 mm² GN	1326	S108:5	9
0.75 mm² GY,GY	1314, 1317	S110:1, S108:7	1
0.75 mm² BN	1329	E98:1	3
0.75 mm² BK,BK	1319, 1320	S108:10, S109:4	4
0.75 mm² GN	1326	S108:9	5
0.75 mm² GY,GY	1317, 1318	S108:1, S109:7	7
0.75 mm² BK,BK	1316, 1319	S110:10, S108:4	10

N000449

S109#50 AMP 1418994-1B

0.75 mm² GY,GY	1321, 1402	S109:7, S111:1	1
0.75 mm² WT,WT	1324, 1325	A4.D.:11, S109:8	3
0.75 mm² BK,BK	1320, 1322	S108:4, S109:10	4
0.75 mm² GY,GY	1318, 1321	S108:7, S109:1	7
0.75 mm² VT	1325	S109:3	8
0.75 mm² BK,BK	1322, 1323	S109:4, S111:7	10

N000449

S111#50 AMP 1418994-1B

0.75 mm² GY,GY	1402, 2950	S109:1, M22:1	1
0.75 mm² YL	1404	A4.A.:9	3
0.75 mm² BK,BK	1400, 1401	S111:10, M18:2	4
0.75 mm² BU	1403	A4.A.:7	9
0.75 mm² BK,BK	1323, 1399	S109:10, S111:10	7
0.75 mm² BK,BK	1399, 1400	S111:7, S111:4	10

N000449

Lighting

E101#50 AMP 8-968970-1

0.75 mm² BK,BK	1336, 1337	E100:1, E102:1	1
0.75 mm² BN,BN	1332, 1333	E100:2, E102:2	2
0.75 mm² RD,RD	1339, 1340	E100:3, E102:3	3

N000313

E102#50 AMP 8-968970-1

0.75 mm² BK,BK	1337, 2949	E101:1, M22:1	1
0.75 mm² BN	1333	E101:2	2
0.75 mm² RD,RD	1340, 1341	E101:3, A4.A.:11	3

N000313

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	2.3.2007
Approved	TPo	Date	11.10.2011
Changed	ANi	Date	11.10.2011
Sheet issue	4		

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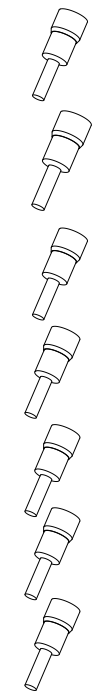
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Drivers rest compartment
N001221
1866857

Sheet 9132

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	20.7.2011	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness Wheelchair lift Power Supply 30 (AK) N006826 2120237	Sheet 9133
	Approved	TPo	Date	22.11.2012			Model	Interlink/CWLE		
	Changed	AhR	Date	26.11.2014			Project issue	10		
	Sheet issue	2					Release date	24.08.2020		



A38.1#50 N000398 ABIKO KA1519SR

1	A38.8:1	1411

0.75 mm² VL — 100 mm

A38.3#50 N000398 ABIKO KA1519SR

1	X320:6	1546

1.50 mm² WT — 100 mm

A38.5#50 N000398 ABIKO KA1519SR

1	X820:2	1413

1.50 mm² YL — 100 mm

A38.7#50 N000398 ABIKO KA1519SR

1	A38.8:1	1410

0.75 mm² GY — 100 mm

A38.8#50 N000398 ABIKO KA1519SR

1	A38.7:1, A38.1:1	1410, 1411

0.75 mm², 0.75 mm² GY,VL — 100 mm

A38.9#50 N000398 ABIKO KA1519SR

1	F18:1	1414

1.50 mm² RD — 100 mm

A38.11#50 N000398 ABIKO KA1519SR

1	X320:4	1408

1.50 mm² BU — 100 mm

T50150
F09VC6x0.7-0
6000 mm

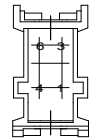
1.50 mm² BU
1.50 mm² YL
1.50 mm² WT

X820#50
N000382
ABIKO KA2527SK

V15#50
T14080
IN4007

X320#50

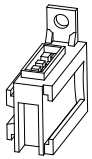
		1
		2
		3
1408, ~~2569~~	A38.11:1, ~~X886:6~~	4
		5
1546	A38.3:1	6



N000458
AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1



F18#50 T07555 HELLA 8JA 007 024-001

1	A38.9:1	1414
2	X355:1	1415

1.50 mm² RD — 300 mm
1.50 mm² RD — 400 mm

Contacts/ Pins :

P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

X355#50 N000408 ABIKO KA2543R

1	F18:2	1415

1.50 mm² RD

M8, 1.5-2.5 mm²

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	23.3.2007	
Approved		Date		
Changed	TPo	Date	16.7.2008	
Sheet issue	2			

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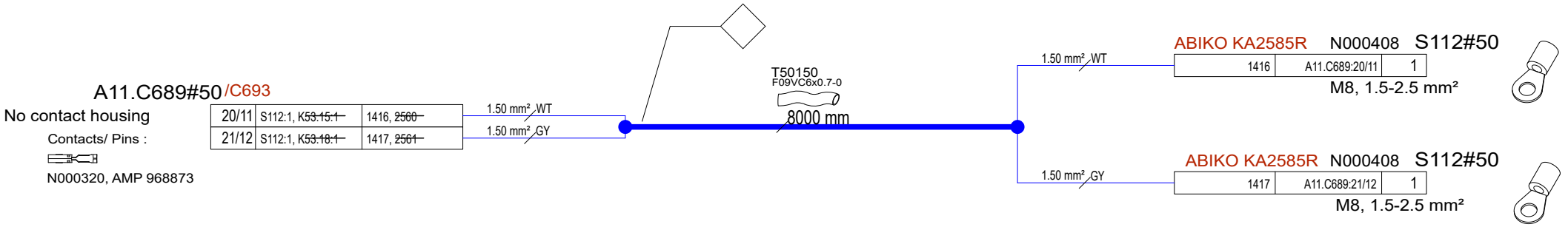
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wheelchair lift

N001934
1866844

Sheet 9134



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	23.3.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	29.5.2017	
	Changed	ANi	Date	29.5.2017	
	Sheet issue	2			

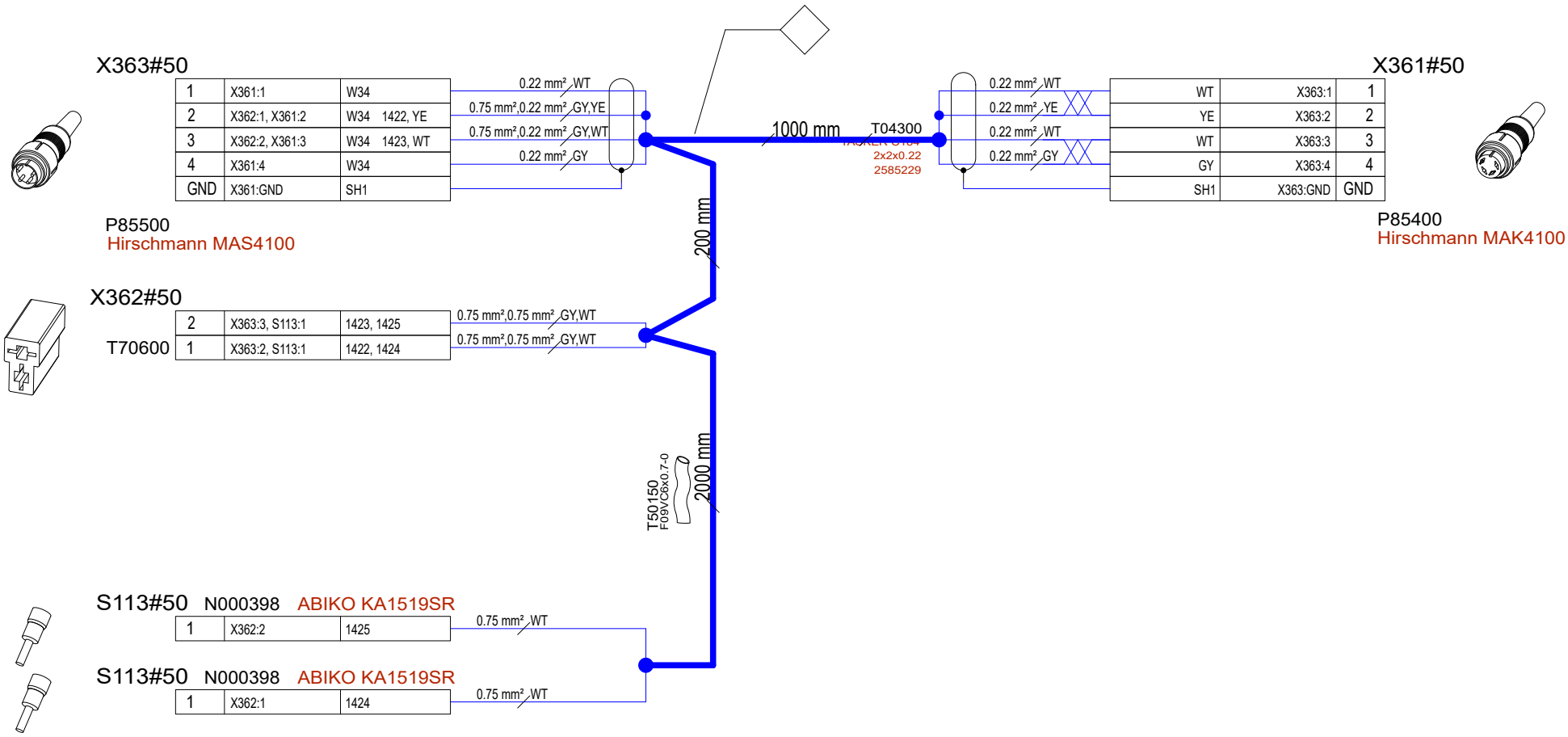
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Mainswitch

N001937
1866852

Sheet 9135



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	29.3.2007	
Approved		Date		
Changed		Date		
Sheet issue	0			

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SCANIA

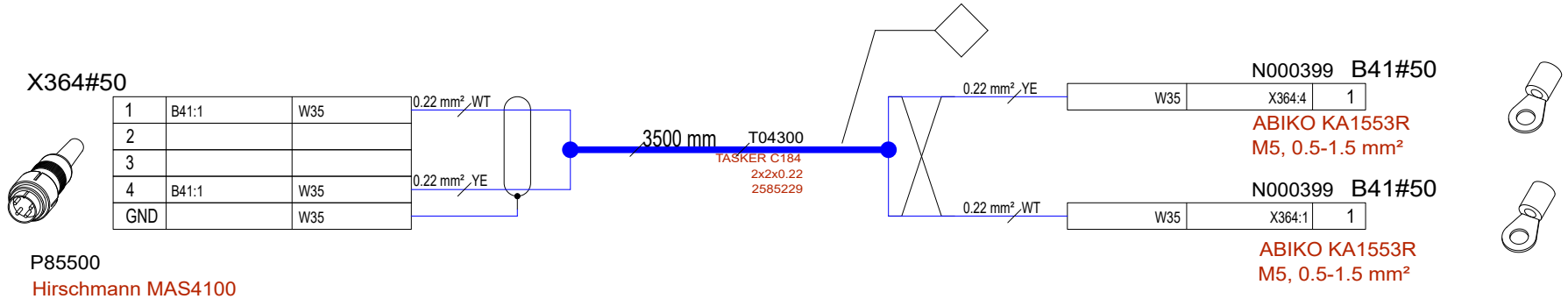
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Microphone, Foot pedal

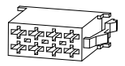
N002024
1866848

Sheet 9136



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	29.3.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness Microphone, MYMEX N002025 1869202	Sheet 9137
	Approved		Date				Model	Interlink/CWLE		
	Changed		Date				Project issue	10		
	Sheet issue	0					Release date	24.08.2020		

X369#50 — Amplifier B



Contacts/ Pins :

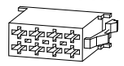
T71630, AMP 927766-1
T71620, AMP 927770-1

1		
2		
3	X104:7, X373:4	1440, 1459
4	X104:8, X373:5	1441, 1460
5	X104:9, X373:6	1443, 1461
6	X104:10, X373:7	1442, 1462
7		
8		

0.75 mm², 0.75 mm² VL,VL
0.75 mm², 0.75 mm² GN,GN
0.75 mm², 0.75 mm² YL,YL
0.75 mm², 0.75 mm² GY,GY

P80990 AMP 962191-1

X368#50 — Amplifier A



Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1

1		
2		
3		
4		
5	K21:87a, X373:1	1444, 1458
6		
7	X365:4, X373:2	1446, 1457
8	X365:8, X373:3	1445, 1456

0.75 mm², 0.75 mm² BU,BU
0.75 mm², 0.75 mm² RD,RD
0.75 mm², 0.75 mm² BK,BK

P80980 AMP 962189-1

X362#50

Contacts/ Pins :

T65300, ESPA 45297.123.009

T70700 AMP 180908

1	X104:1	1434
2	X104:2	1435

1.50 mm² GN
1.50 mm² GN

X370#50

N002026
AMP 962190-1

Amplifier C

Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1

1	X937:2	W133
2	X937:1	W133
3	R74	
4	R74:2	
5	X937:3	W133
6		
7	X366:1	1427
8	X366:7	1429
9	X366:2	1426
10	X366:8	1428

TASKER C118

0.14 mm² YL
0.14 mm² RD

0.75 mm² GN
0.75 mm² YL
0.75 mm² VL
0.75 mm² GY

X938#50

N006350
AMP 493486-2

Contacts/ Pins :

AMP 962876-2

	K20:87	2750
10		
11		
12		

0.75 mm² BU

X1034#50 — Active antenna

N000382 ABIKO KA1535SKW

1	X365:5	2951
2	B43	

0.75 mm² BU

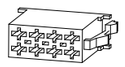
X367#50 — Mute radio

N000382 ABIKO KA1535SKW

1	K20:87	1432
2		

1.50 mm² BU

X366#50 — Radio B



Contacts/ Pins :

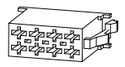
T71630, AMP 927766-1
T71620, AMP 927770-1

P80990 AMP 962191-1

1	X370:7	1427
2	X370:9	1426
3	X104:3	1455
4	X104:4	1454
5	X104:5	1452
6	X104:6	1451
7	X370:8	1429
8	X370:10	1428

0.75 mm² GN
0.75 mm² VL
0.75 mm² BN
0.75 mm² BU
0.75 mm² RD
0.75 mm² GY
0.75 mm² YL
0.75 mm² GY

X365#50 — Radio A



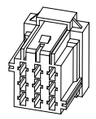
Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1 P80980 AMP 962189-1

1		
2		
3		
4	X104:11, X368:7	1433, 1446
5	K21:30, X1034:1	1450, 2951
6		
7	X155:1	1430
8	K20:30, X368:8	1438, 1445

1.50 mm², 0.75 mm² RD,RD
0.75 mm², 0.75 mm² VL,BU
1.50 mm² VL
1.50 mm², 0.75 mm² BK,BK

X373#50



N000314
AMP 8-968971-1
Speaker, outside

Contacts/ Pins :

N000319, AMP 968872

0.75 mm² BU
0.75 mm² RD
0.75 mm² BK
0.75 mm² VL
0.75 mm² GN
0.75 mm² YL
0.75 mm² GY

1458	X368:5	1
1457	X368:7	2
1456	X368:8	3
1459	X369:3	4
1460	X369:4	5
1461	X369:5	6
1462	X369:6	7
		8
		9

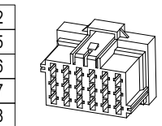
X419#50 — Communication radio,GSM,NAVI

1.50 mm² GY
0.75 mm² BK
1.50 mm², 0.75 mm² BK,BK
1.50 mm² RD
1.50 mm² GN
1.50 mm² BN
1.50 mm² WT

1801	F24:2	2
1599	X419:6	5
1598, 1599, X419:3, X419:5, X104:14, X104:14		6
1597	X155:1	7
1596	X162:1	8
1595	X163:1	9
1594	X143:1	10

0.14 mm² RD
0.14 mm² YL

W133	X370:2	1
W133	X370:1	2
W133	X370:5	3
		4
		5
		6

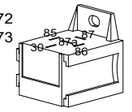


Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

N000317
AMP 8-968974-1
Contacts/Pins :

N000319, AMP 968872
N000320, AMP 968873



X937#50

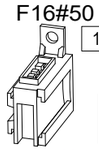
N003942
AMP 493576-2

Contacts/ Pins :
AMP 962876-2

F16#50

T07555

No contact housing No contact



1			0.75 mm² GY

600 mm

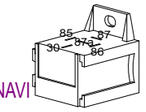
T07555
F24#50

Contacts/ Pins :

P96216, AMP 927830-1

1	F16:1	1802	
2	X419:2	1801	1.50 mm² GY

K21#50 — Mute of cabin speakers



86	X372:1	1447	0.75 mm² WT
85	K20:85, K20:30	1436, 1439	0.75 mm², 0.75 mm² BK,BK
30	X365:5	1450	0.75 mm² VL
87			
87a	X368:5	1444	0.75 mm² BU

100 mm

T7360 HELLA 8JA 003 526-002

K20#50 — Mute with door

86	X104:17	1449	0.75 mm² GN
85	X104:13, K21:85	1431, 1436	1.50 mm², 0.75 mm² BK,BK
30	X365:8, K21:85	1438, 1439	1.50 mm², 0.75 mm² BK,BK
87	X367:1, X938	1432, 2750	1.50 mm², 0.75 mm² BU,BU
87a			

100 mm

T7360 HELLA 8JA 003 526-002

Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

X372#50

AMP 0-180905-1 T70400

0.75 mm² WT	1448	X104:18	1

Contacts/ Pins :

T6550,
ESPA 46040.123.204

X372#50

T70800 AMP 180916

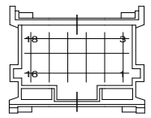
1	K21:86	1447	0.75 mm² WT

100 mm

Contacts/ Pins :

T65300, ESPA 45297.123.009

X104#50



To battery compartment

1.50 mm² GN
1.50 mm² GN
0.75 mm² BN
0.75 mm² BU
0.75 mm² RD
0.75 mm² GY
0.75 mm² VL
0.75 mm² GN
0.75 mm² YL
0.75 mm² GY
1.50 mm² RD
1.50 mm² BK
1.50 mm² BK
0.75 mm² GN
0.75 mm² WT

1434	X362:1		1
1435	X362:2		2
~~493~~, 1455, ~~1642~~	~~X405:9~~, X366:3, ~~X448:3~~		3
~~492~~, 1454, ~~1641~~	~~X405:12~~, X366:4, ~~X448:4~~		4
~~491~~, 1452, ~~1639~~	~~X405:5~~, X366:5, ~~X448:5~~		5
~~490~~, 1451, ~~1640~~	~~X405:6~~, X366:6, ~~X448:6~~		6
~~489~~, 1440, ~~1637~~	~~X405:1~~, X369:3, ~~X449:3~~		7
~~488~~, 1441, ~~1638~~	~~X405:4~~, X369:4, ~~X449:4~~		8
~~487~~, 1443, ~~1635~~	~~X405:2~~, X369:5, ~~X449:5~~		9
~~486~~, 1442, ~~1636~~	~~X405:5~~, X369:6, ~~X449:6~~		10
485, 1433, ~~1636~~, 5500	~~X405:1~~, X365:4, ~~X447:4~~, S720:		11
4461	K97:86		12
1431, ~~1575~~	K20:85, ~~X440:2~~		13
330, 1598, ~~1634~~	~~X405:2~~, X419:6, ~~X447:6~~		14
			15
			16
1449	K20:86		17
1448	X372:1		18

N000456
AMP 1-967629-1

Secondary locking device:
N000928

Contacts/ Pins :

N000459, AMP 1-963748-1

X143#50

N001223 AMP 735075

1	X419:10	1594	1.50 mm² WT

400 mm

X163#50

N001223 AMP 735075

1	X419:9, ~~X851:6~~	1595, ~~2754~~	1.50 mm² BN

400 mm

X162#50

N001223 AMP 735075

1	X419:8	1596	1.50 mm² GN

400 mm

X155#50

N001223 AMP 735075

1	X365:7, X419:7	1430, 1597	1.50 mm², 1.50 mm² VL,RD

400 mm

Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	2.4.2007	
Approved	TPo	Date	3.2.2011	
Changed	ANi	Date	12.10.2011	
Sheet issue	6			

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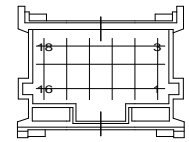
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Basic radio + Amplifier
N001935
1866850

Sheet 9138



N000456
AMP 1-967629-1

Secondary locking device:
N000928
AMP 1-967634-1
Contacts/ Pins :

N000459, AMP 1-963748-1

X55#50

1	X55:1	1475
2	X55:2	1476
3	X55:3	1477
4	X55:4	1478
5	X55:5	1479
6	X55:6	1480
7	X55:7	1481
8	X55:8	1482
9	X55:9	1483
10	X55:10	1484
11	X55:11	1485
12	X55:12	1486
13		
14		
15		
16		
17		
18		

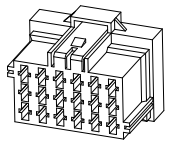
0.75 mm² BK
0.75 mm² BK
0.75 mm² BU
0.75 mm² GY
0.75 mm² RD
0.75 mm² VL
0.75 mm² GN
0.75 mm² WT
0.75 mm² BK
0.75 mm² YL
0.75 mm² WT
0.75 mm² RD

50 mm

0.75 mm² BK
0.75 mm² BK
0.75 mm² BU
0.75 mm² GY
0.75 mm² RD
0.75 mm²,0.75 mm² VL,VL
0.75 mm²,0.75 mm² GN,GN
0.75 mm² WT
0.75 mm² BK
0.75 mm² YL
0.75 mm² WT
0.75 mm² RD

1475	X55:1	1
1476	X55:2	2
1477	X55:3	3
1478	X55:4	4
1479	X55:5	5
1480, 1487	X55:6, S114:1	6
1481, 1488	X55:7, S114:1	7
1482	X55:8	8
1483	X55:9	9
1484	X55:10	10
1485	X55:11	11
1486	X55:12	12
		13
		14
		15
		16
		17
		18

X55#50



N000317
AMP 8-968974-1
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

T50150
F09VC6x0.7-0

2500 mm

S114#50 N000392 ABIKO KA1507FLSF

1	X55:6	1487

0.75 mm² VL

S114#50 N000392 ABIKO KA1507FLSF

1	X55:7	1488

0.75 mm² GN

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	2.4.2007	
Approved	TPo	Date	2.4.2007	
Changed		Date		
Sheet issue	0			

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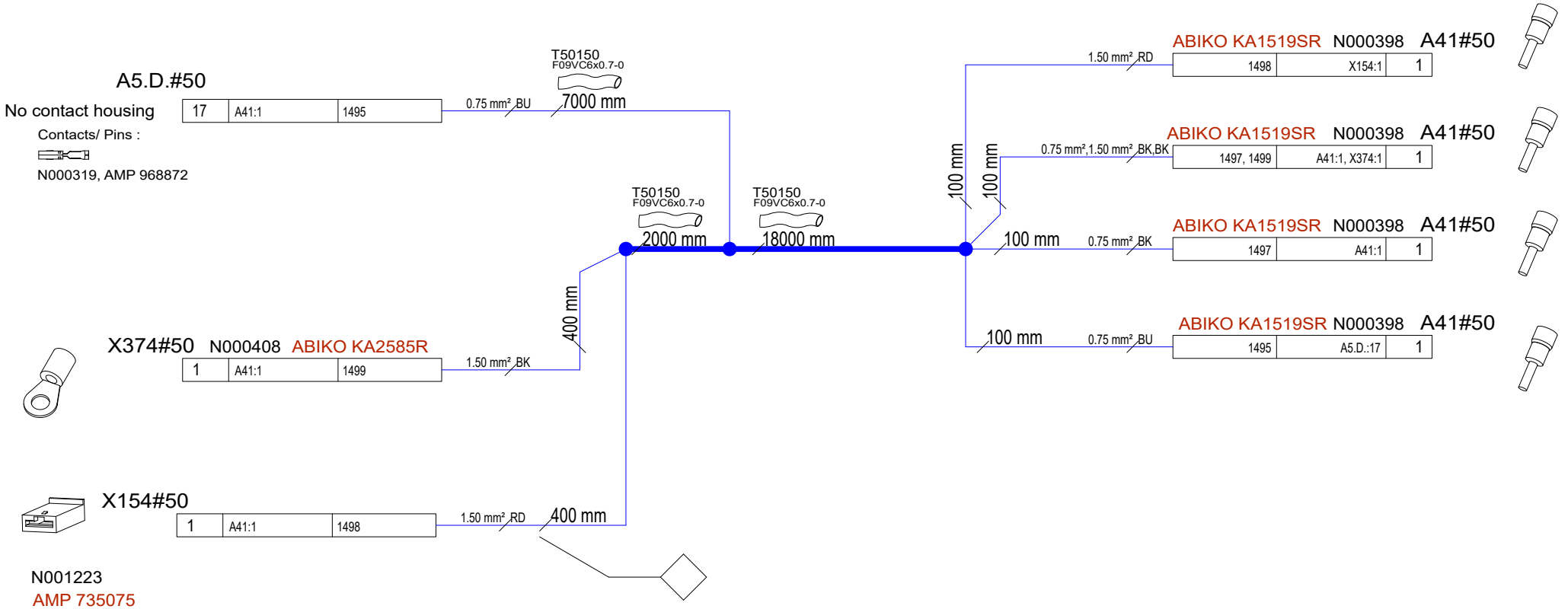
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Stop button on wall
(seats for handicapped)

N002171
1866842

Sheet
9139



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	4.4.2007
Approved	TVi	Date	19.3.2018
Changed	ANi	Date	19.3.2018
Sheet issue	2		

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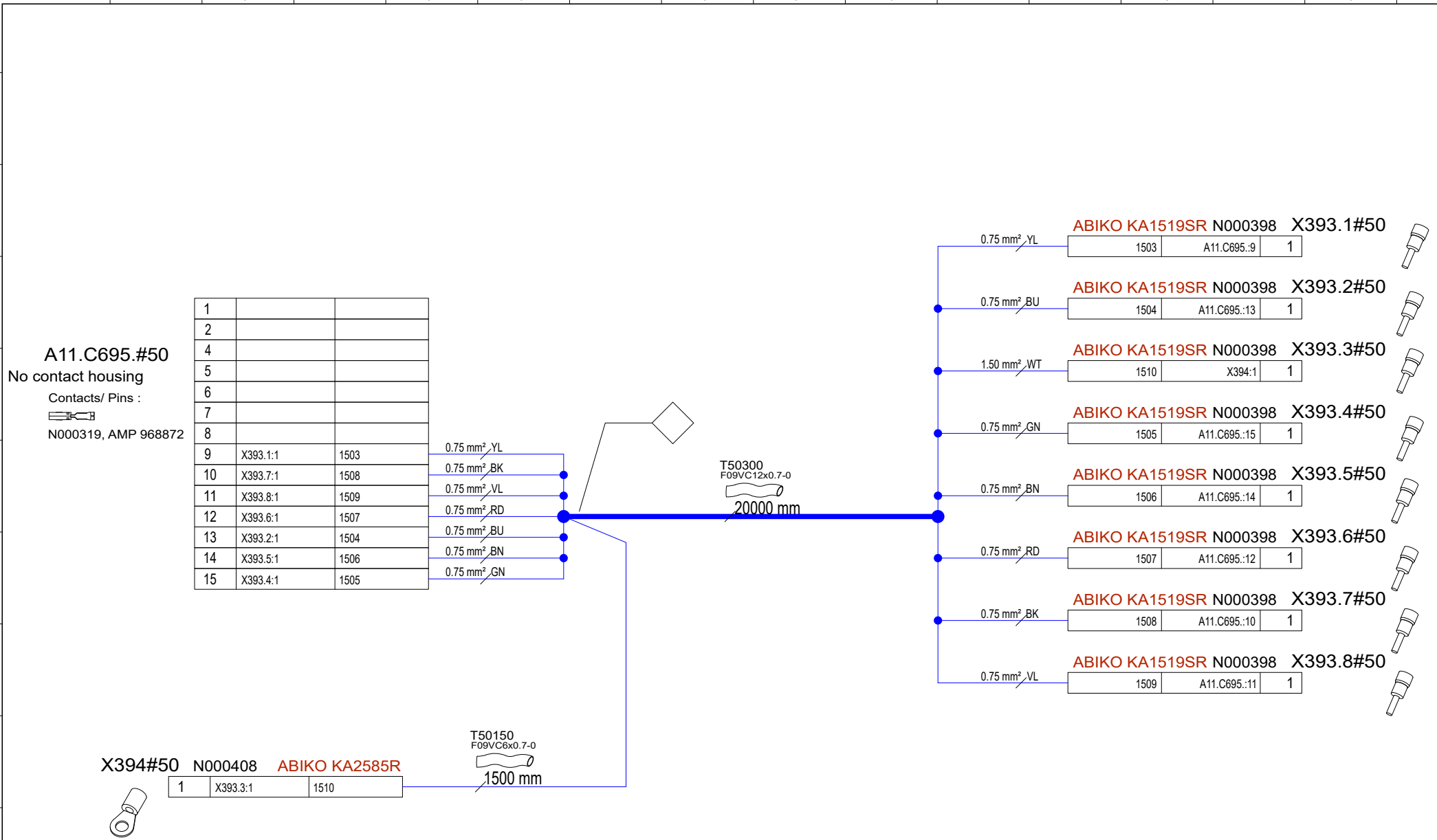
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Fire extinguisher (DAFO)

N002219
1866841

Sheet 9140



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	18.4.2007	
Approved		Date		
Changed		Date		
Sheet issue	0			

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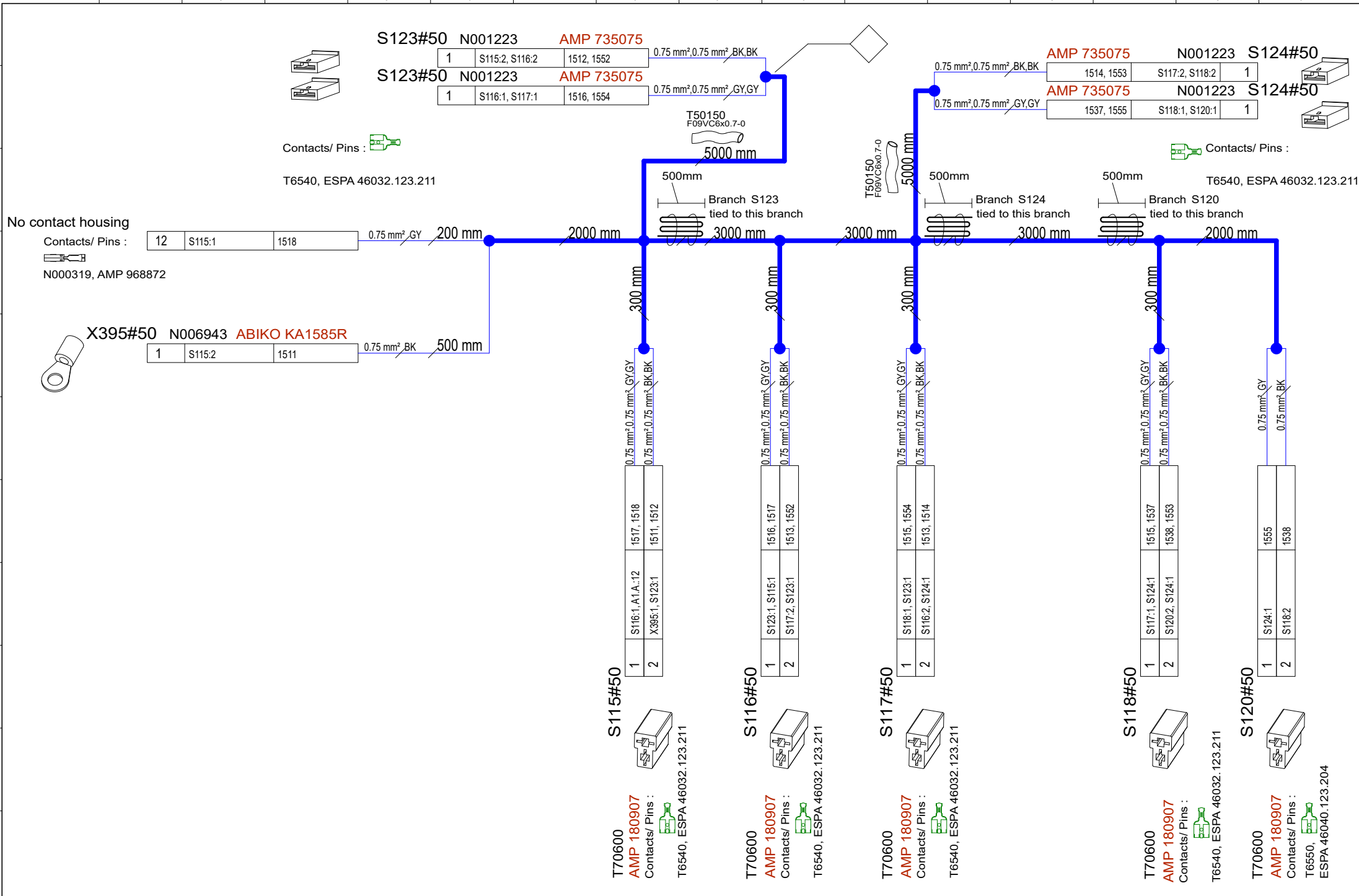
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Trailer connection/ski box

N001938
1866849

Sheet 9141



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	18.4.2007
Approved	TPo	Date	13.1.2017
Changed	ANi	Date	13.1.2017
Sheet issue	3		

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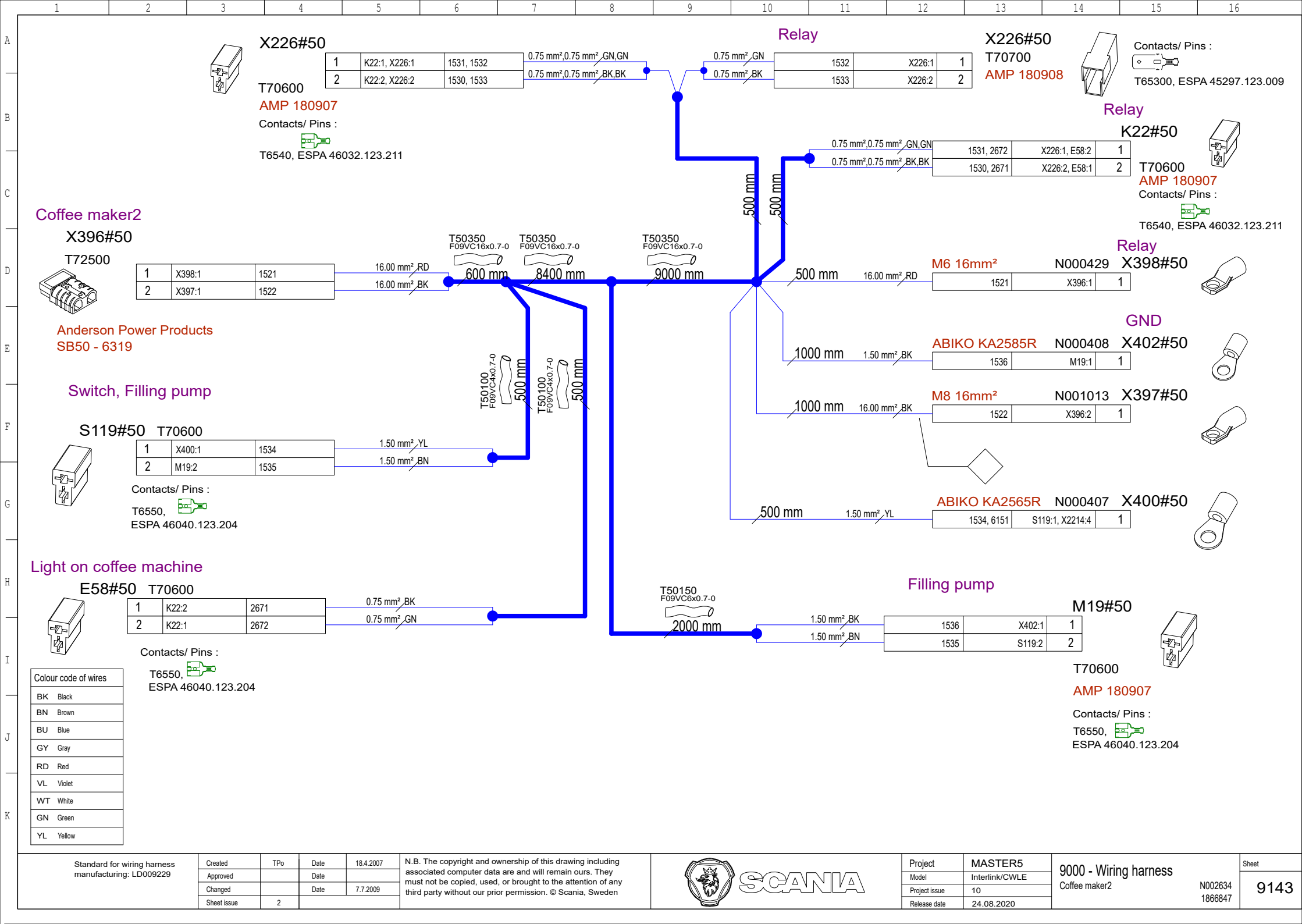
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Emergency hammers
N002633
1866846

Sheet 9142



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	18.4.2007
Approved		Date	
Changed		Date	7.7.2009
Sheet issue	2		

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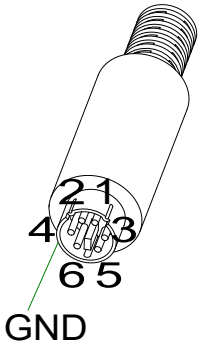
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Coffee maker2

N002634
1866847

Sheet 9143



X408#50

1	X407:6	RD
2		
3		
4	X407:5	BK
5		
6		
GND	X407:3, X407:4	SH1, WT

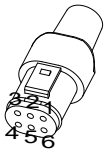
N003224
MINI DIN MALE 6 PIN

21000 mm
Mekra camera cable

MIRROR
VIDEO GND
SUPPLY GND
VIDEO
SUPPLY 12VDC

X407#50

OR		1
		2
SH1	X408:GND	3
WT	X408:GND	4
BK	X408:4	5
RD	X408:1	6



Mekra TCS camera connector

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	5.3.2007
Approved		Date	
Changed	TPo	Date	19.7.2007
Sheet issue	1		

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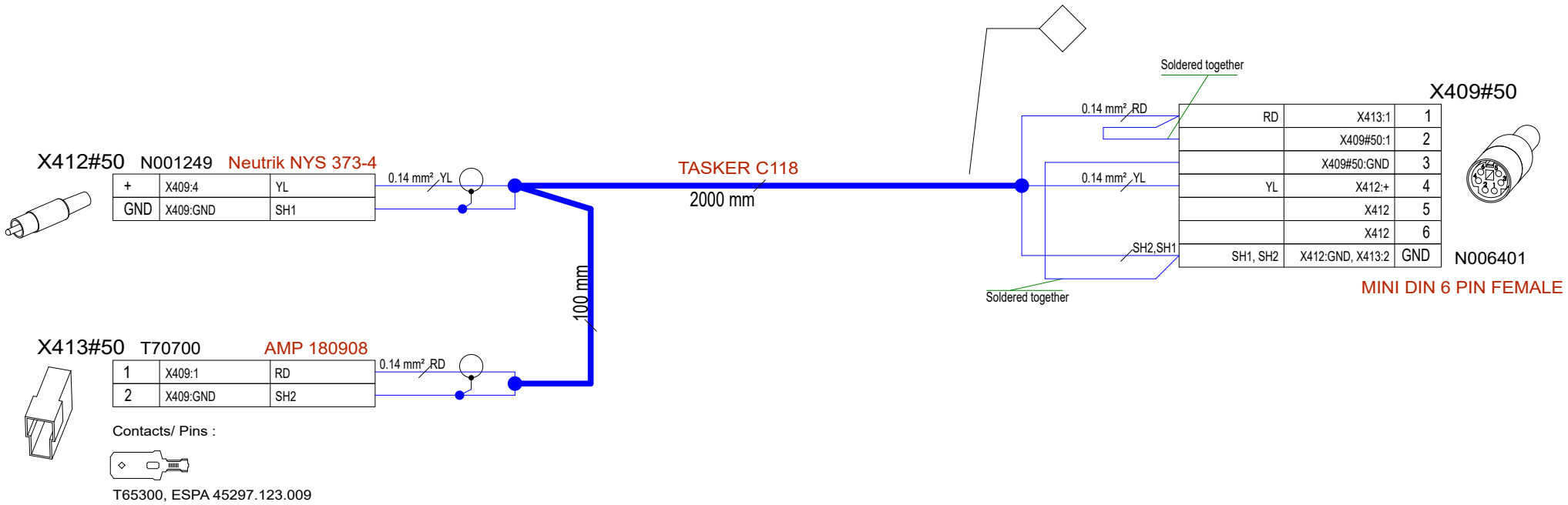
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
MEKRA Cameras

N000551
1929109

Sheet
9144



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	5.4.2007
Approved	Ani	Date	25.4.2013
Changed	TPo	Date	25.4.2013
Sheet issue	2		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Camera for guide

N003225
1870969

Sheet 9145

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	5.5.2007
Approved		Date	
Changed		Date	
Sheet issue	0		

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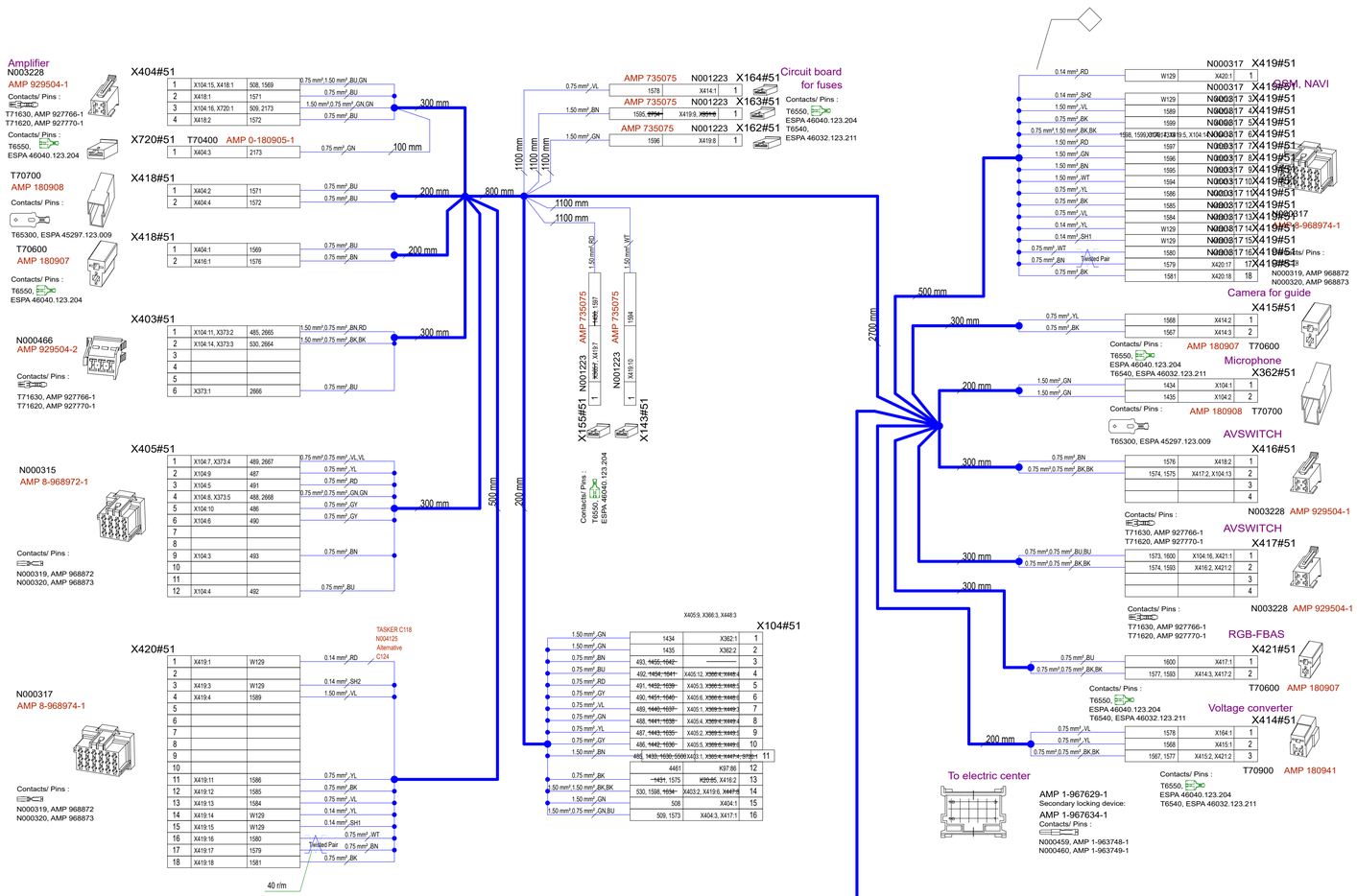
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

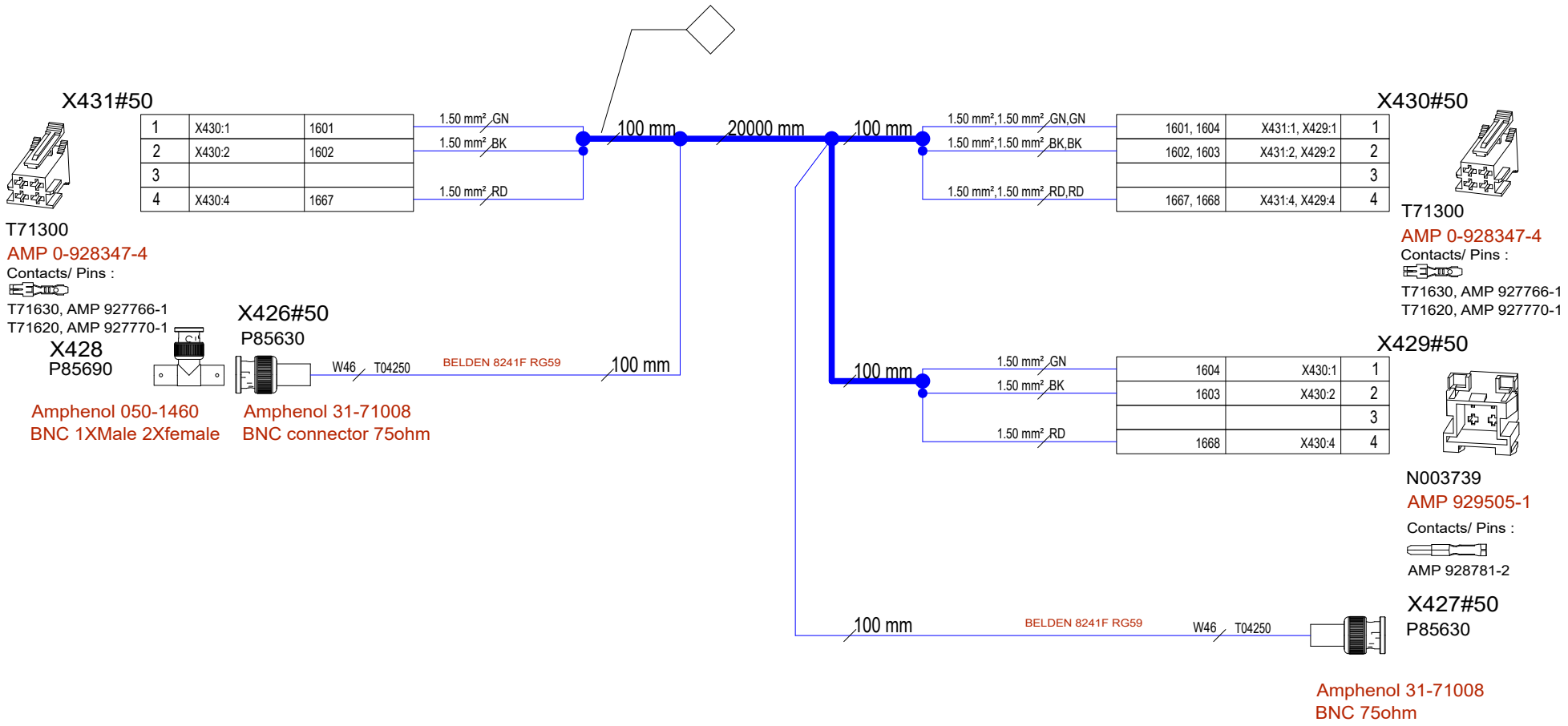
9000 - Wiring harness
Camera for guide VIDEO

N003229
1870967

Sheet
9146

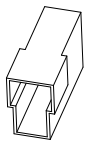


Standard for wiring harness manufacturing: LD009229	Created	TPs	Date	5.5.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTERS	9000 - Wiring harness	Sheet
	Approved	TPs	Date	12.10.2011		Model	Interlink/CWLE		
	Changed	ANI	Date	12.10.2011		Project issue	10	PROLINE2 N003230 1870968	9147
	Sheet issue	8				Release date	24.08.2020		



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	30.5.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness Rear monitor 2 N003740 1871799	Sheet 9148
	Approved	TPo	Date	12.10.2011			Model	Interlink/CWLE		
	Changed	ANi	Date	12.10.2011			Project issue	10		
	Sheet issue	2					Release date	24.08.2020		

Relay



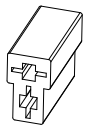
K22#50 AMP 180908

1	K22:1, E58:2	1607, 2675
2	K22:2, E58:1	1608, 2676

0.75 mm²,0.75 mm² GN,GN
0.75 mm²,0.75 mm² BK,BK
500 mm

T70700

Contacts/ Pins :
T65300, ESPA 45297.123.009



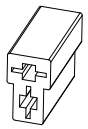
K22#50 AMP 180907

1	K22:1, K23:1	1607, 1609
2	K22:2, K23:2	1608, 1610

0.75 mm²,0.75 mm² GN,GN
0.75 mm²,0.75 mm² BK,BK
500 mm

T70600

Contacts/ Pins :
T6550,
ESPA 46040.123.204



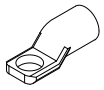
K23#50 AMP 180907

1	K22:1	1609
2	K22:2	1610

0.75 mm² GN
0.75 mm² BK
500 mm

T70600

GND



X439#50 N000429 M6 16mm²

1	X437:1	1611

16.00 mm² RD
500 mm

X438#50 N001013 M8 16mm²

1	X437:2	1612

16.00 mm² BK
1000 mm

T50350
F09VC16x0.7-0
18000 mm

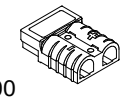
T50100
F09VC4x0.7-0
700 mm

Coffee maker 3

16.00 mm² RD
16.00 mm² BK

1611	X439:1	1
1612	X438:1	2

X437#50



T72500

Anderson Power Products
SB50 - 6319

0.75 mm² BK
0.75 mm² GN

2676	K22:2	1
2675	K22:1	2

E58#50

T70600
AMP 180907

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Colour code of wires	
BK	Black
BN	Brown
BU	Blue
GY	Gray
RD	Red
VL	Violet
WT	White
GN	Green
YL	Yellow

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	31.5.2007	
Approved		Date		
Changed		Date	27.5.2009	
Sheet issue	1			

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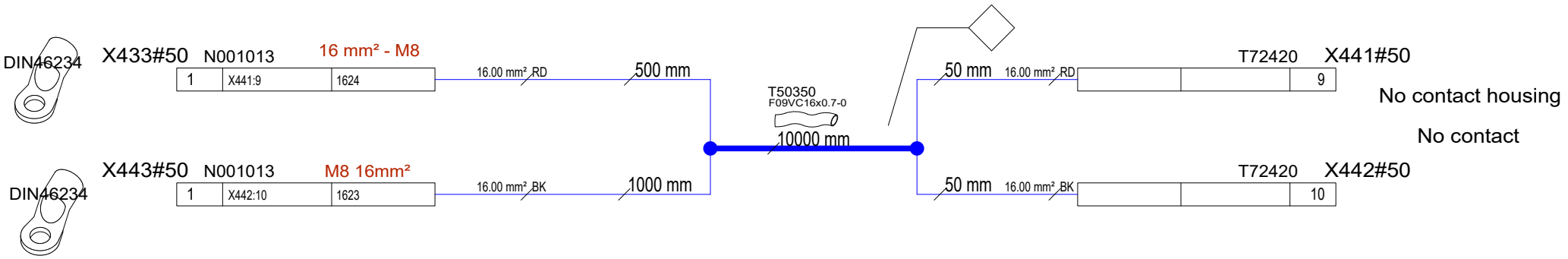
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Coffee maker 3
N003741
1871798

Sheet 9149



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.7.2011
Approved		Date	
Changed		Date	
Sheet issue	0		

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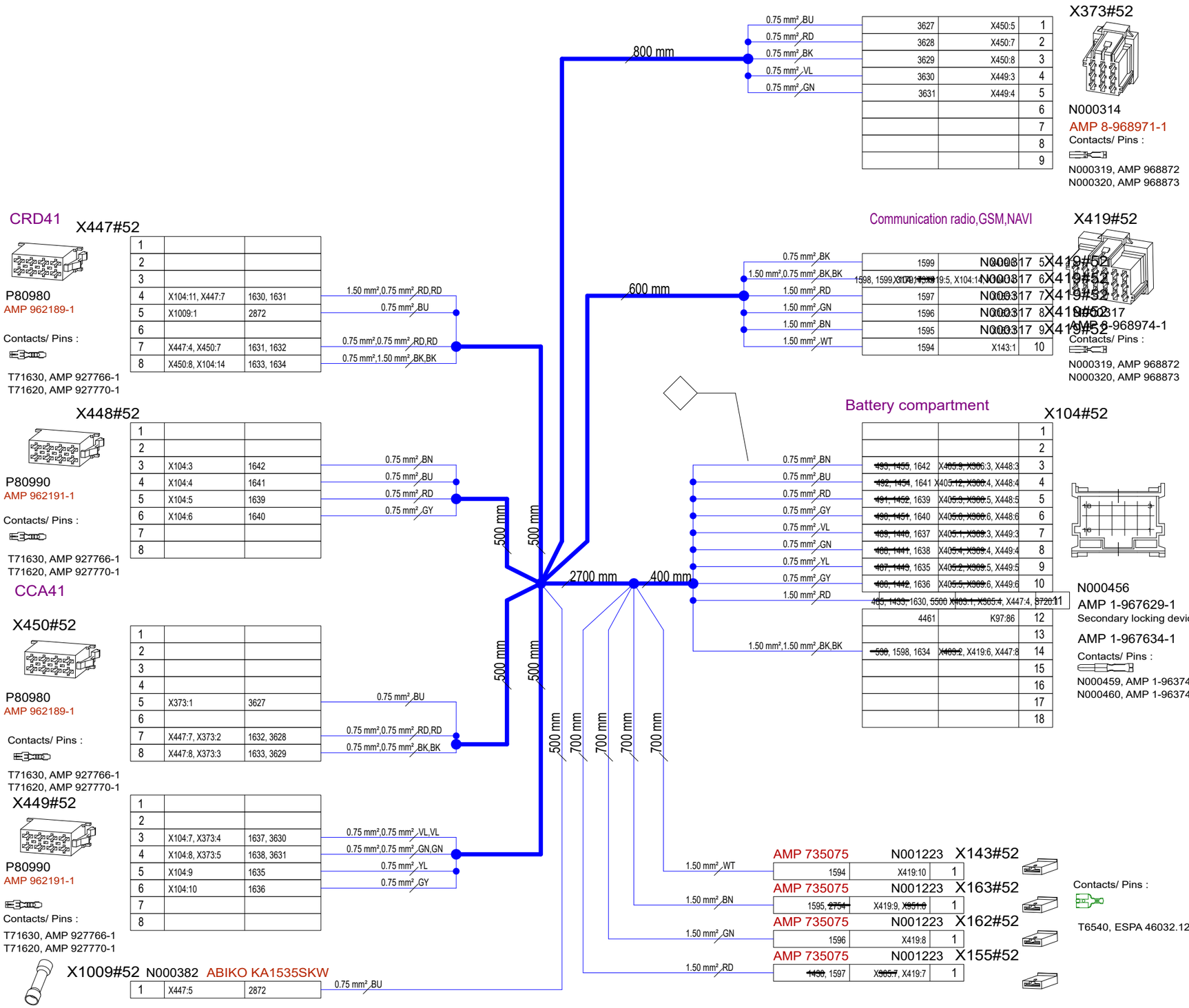
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Central vacuum cleaner (AK)

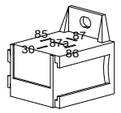
N006828
2120255

Sheet
9150



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	6.6.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness
	Approved	TPo	Date	18.9.2012			Model	Interlink/CWLE	Classicline
	Changed	ANi	Date	18.9.2012			Project issue	10	N003792
	Sheet issue	5					Release date	24.08.2020	1874177

Sheet 9151



Contacts/ Pins :

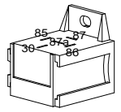
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

HELLA 8JA 003 526-002

K25#50

86	K26:86, X453:6	1662, 3181	0.75 mm², 0.75 mm² GY,BN
85	X453:2, K26:30	1655, 1660	0.75 mm², 0.75 mm² BK,GY
30	X453:1	1652	0.75 mm² RD
87	X451:1	1653	0.75 mm² RD
87a			

T7360



Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

HELLA 8JA 003 526-002

K26#50

86	K25:86	1662	0.75 mm² GY
85	X451:6	1659	0.75 mm² BN
30	K25:85	1660	0.75 mm² GY
87			
87a	X453:7	1661	0.75 mm² VL

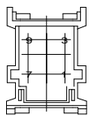
T7360

600 mm

600 mm

To electric center

X453#50



N000457
AMP 1-967626-1
Secondary locking device:
N000927
AMP 967631-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

1	K25:30	1652	0.75 mm² RD
2	X451:2, K25:85	1654, 1655	0.75 mm², 0.75 mm² BK,BK
3	X451:3	1656	0.75 mm² BU
4	X451:4	1657	0.75 mm² YL
5	X451:5	1658	0.75 mm² WT
6	K25:86	3181	0.75 mm² BN
7	K26:87a	1661	0.75 mm² VL
8	X451:8	3191	1.50 mm² WT
9			

300 mm

T50200
F09VC8x0.7-0

8000 mm

1000 mm

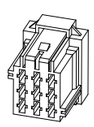
1100 mm

600 mm

X451#50

0.75 mm² RD	1653	K25:87	1
0.75 mm², 0.75 mm² BK,BK	1654, 1663	X453:2, X451:7	2
0.75 mm² BU	1656	X453:3	3
0.75 mm² YL	1657	X453:4	4
0.75 mm² WT	1658	X453:5	5
0.75 mm² BN	1659	K26:85	6
0.75 mm² BK	1663	X451:2	7
1.50 mm² WT	3191	X453:8	8
0.75 mm² RD	3180	F57:2	9

Dashboard/
Alcohol controlled
immobilizer



N000314
AMP 8-968971-1

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

F57#50

HELLA 8JA 007 024-001

T07555

1	X1098:1	3183	1.50 mm² RD
2	X451:9	3180	0.75 mm² RD

Contacts/ Pins :

T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

X1098#50

N000407

ABIKO KA2565R

1	F57:1	3183	1.50 mm² RD

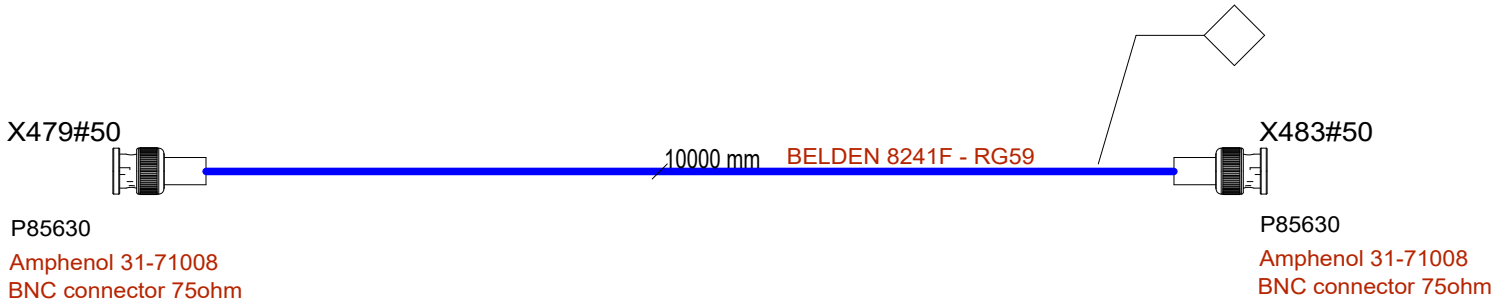
Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	13.6.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	1.9.2014	
	Changed	ANi	Date	1.9.2014	
	Sheet issue	4			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Alcohol controlled immobilizer
N003824
1874178

Sheet 9152



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	4.7.2007
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
MAS 10M

N003945
1940192

Sheet
9153

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	4.7.2007
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	1		

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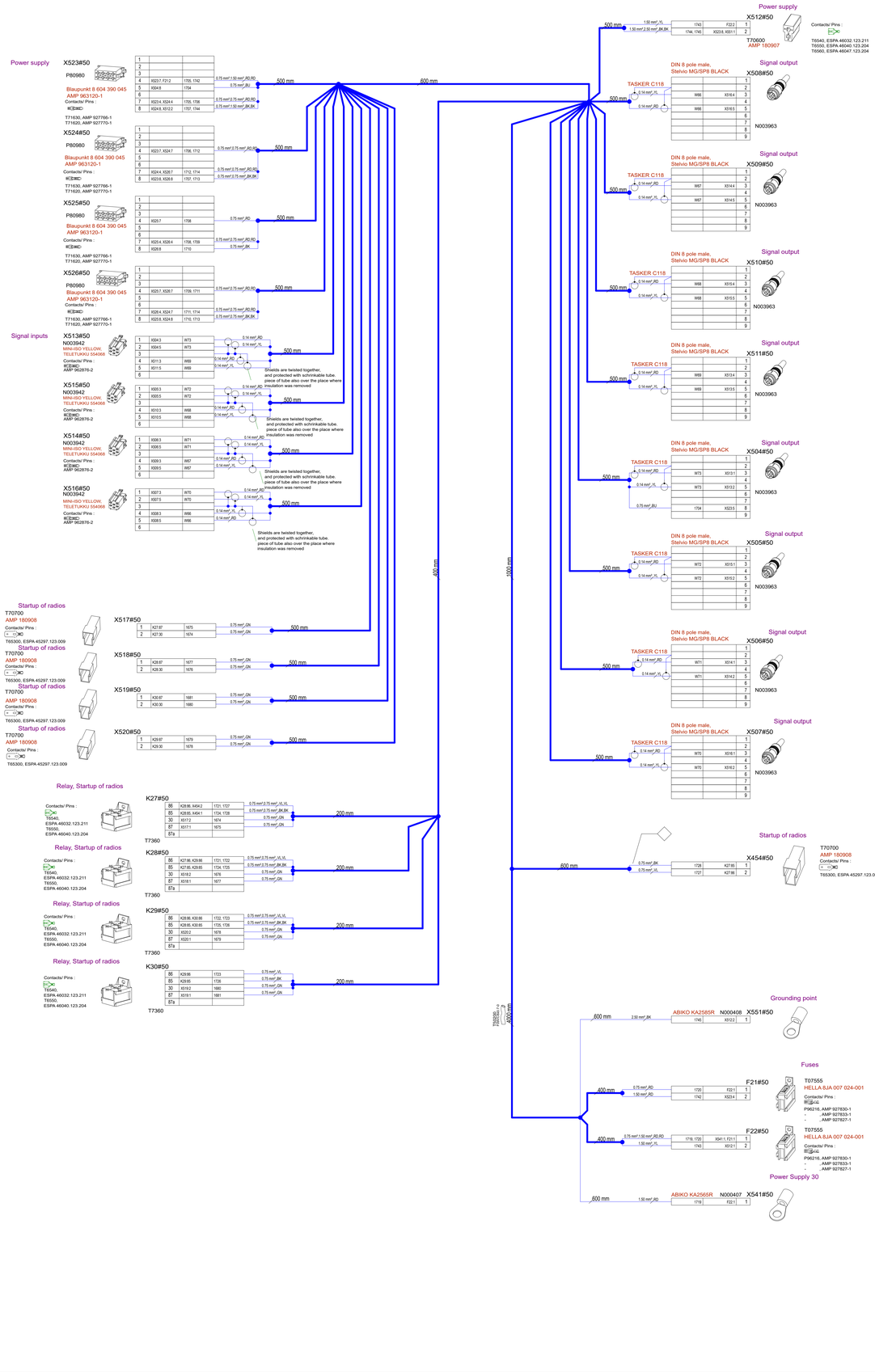
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
MAS 1M

N003946
1940193

Sheet
9154



Standard for wiring harness manufacturing: LD009229	Created	TPs	Date 16.7.2007
	Approved		Date
	Changed		Date
	Sheet issue	9	

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SCANIA

Project	MASTERS	9000 - Wiring harness	Sheet
Model	Interlink/CAN,E		
Project leve	10	MAS	N003947 9155
Release date	24.08.2020		1842191

A5.B.#50

7	K32:86	1735

0.75 mm² YL

No contact housing

Contacts/ Pins :

N000319, AMP 968872

X544#50 N000404

1	F23:1	1741

1.50 mm² RD

M10, 0.5-1.5 mm²

F23#50

1	X544:1	1741
2	K32:30	1733

1.50 mm² RD

2.50 mm² RD

T07555

HELLA 8JA 007 024-001

Contacts/ Pins :

P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

K32#50

86	A5.B.:7	1735
85	X542:1	1736
30	F23:2	1733
87	R14:2	1739
87a		

0.75 mm² YL

0.75 mm² BK

2.50 mm² RD

2.50 mm² YL

Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

T7360

HELLA 8JA 003 526-002

500 mm

500 mm

500 mm

T50150 F09VC6x0.7-0 8000 mm

T50150 F09VC6x0.7-0 1500 mm

X542#50 N000408 ABIKO KA2558R

1	K32:85	1736

0.75 mm² BK

X543#50 N000408 ABIKO KA2558R

1	R14:1	1737

2.50 mm² BK

T50150 F09VC6x0.7-0

600 mm

2.50 mm²,1.50 mm² BK,BK

2.50 mm²,1.50 mm² YL,YL

1737, 1738	X543:1, R13:1	1
1739, 1740	K32:87, R13:2	2

R14#50

T70600

T50150 F09VC6x0.7-0

3000 mm

1.50 mm² BK

1.50 mm² YL

1738	R14:1	1
1740	R14:2	2

R13#50

T70600

Contacts/ Pins :

T6560, ESPA 46047.123.204

Contacts/ Pins :

T6540, ESPA 46032.123.211

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	19.7.2007
Approved		Date	
Changed	TPo	Date	17.6.2008
Sheet issue	1		

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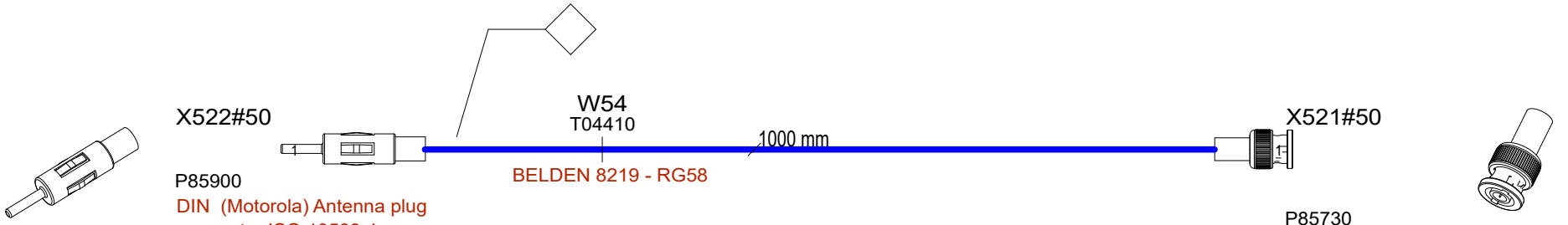
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wiper heating

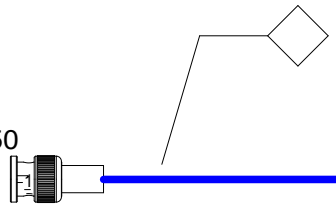
N004209
1885861

Sheet 9156



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	20.7.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness MAS Antennas	Sheet
	Approved		Date				Model	Interlink/CWLE		
	Changed		Date				Project issue	10	N004210 1885856	9157
	Sheet issue	0					Release date	24.08.2020		

X545#50



P85730

Amphenol BNC Straight 50 ohm,
Teletukku 050-1390

W75
T04410

3000 mm

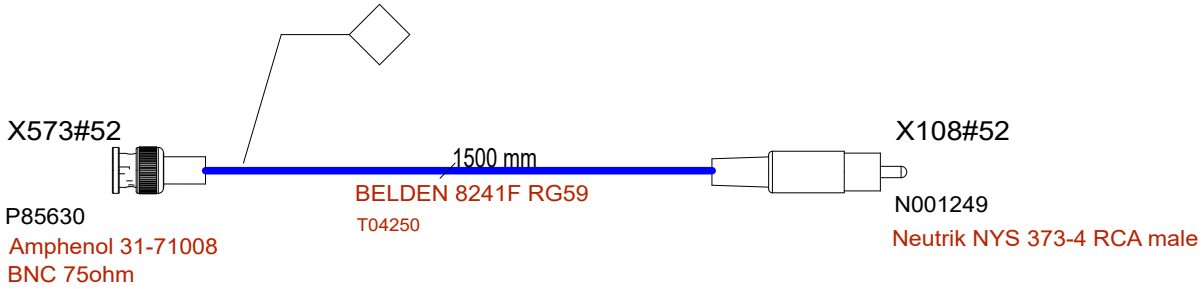
BELDEN 8219 - RG58

X546#50

P85750

Amphenol FME6121B1-ND3G-1-50

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	20.7.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness MAS Antennas N004211 1885857	Sheet 9158
	Approved		Date				Model	Interlink/CWLE		
	Changed		Date				Project issue	10		
	Sheet issue	0					Release date	24.08.2020		



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	25.9.2007
Approved	TPo	Date	12.11.2011
Changed	ANi	Date	12.11.2011
Sheet issue	1		

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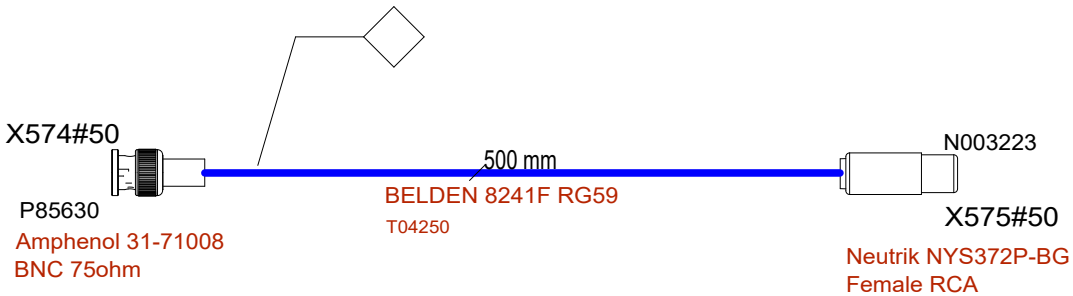
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
CCU02 - FBAS video

N004579
1940189

Sheet
9159



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	25.9.2007
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	1		

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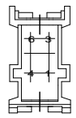
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
FBAS-Monitor adapter
N004580
2183592

Sheet
9160



X570#50

1		
2	A45.A:1	1839
3		
4	A45.A:3	1840
5		
6		

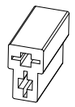
0.75 mm² BN
0.75 mm² GN

N000458
AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1

800 mm



E106#50

T70600
AMP 180907

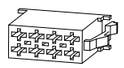
1	A45.A:8	1816
2	A45.A:6	1814

0.75 mm² BK
0.75 mm² RD

Contacts/ Pins :

T6550,
ESPA 46040.123.204

1000 mm



A45.A#50

1	X570:2	1839
2		
3	X570:4	1840
4	X419:2	1813
5		
6	E106:2, A45.A:7	1814, 1815
7	X419:10, A45.A:6	1811, 1815
8	X419:5, E106:1	1812, 1816

0.75 mm² BN
0.75 mm² GN
0.75 mm² GY
0.75 mm²,0.75 mm² RD,WT
0.75 mm²,0.75 mm² WT,WT
0.75 mm²,0.75 mm² BK,BK

P80980
Blaupunkt 8 604 390 045
(RADIO POWER ISO)

Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 929937-1

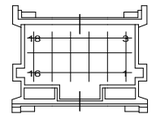
1000 mm

100 mm

X419#50

1856	X419:1	1
1813	A45.A:4	2
1855	X419:3	3
1854	X419:4	4
1812, 1853	A45.A:8, X419:5	5
1852	X419:6	6
1851	X419:7	7
1850	X419:8	8
1849	X419:9	9
1811	A45.A:7	10
1848	X567:11	11
1847	X567:12	12
1846	X567:13	13
1845	X567:14	14
1844	X567:15	15
1843	X567:16	16
1842	X567:17	17
1841	X567:18	18

0.75 mm² RD
0.75 mm² GY
0.75 mm² GN
0.75 mm² VL
0.75 mm² BK,BK
0.75 mm² BK
0.75 mm² RD
0.75 mm² GN
0.75 mm² BN
0.75 mm² WT
0.75 mm² YL
0.75 mm² BK
0.75 mm² VL
0.75 mm² GY
0.75 mm² BU
0.75 mm² WT
0.75 mm² BN
0.75 mm² BK



N000456
AMP 1-967629-1

Secondary locking device:
N000928
AMP 1-967634-1

Contacts/ Pins :

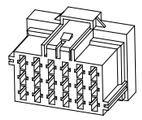
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

100 mm

X419#50

1856	X419:1	1
		2
1855	X419:3	3
1854	X419:4	4
1853	X419:5	5
1852	X419:6	6
1851	X419:7	7
1850	X419:8	8
1849	X419:9	9
		10
		11
		12
		13
		14
		15
		16
		17
		18

0.75 mm² RD
0.75 mm² GN
0.75 mm² VL
0.75 mm² BK
0.75 mm² BK
0.75 mm² RD
0.75 mm² GN
0.75 mm² BN



N000317
AMP 8-968974-1

Contacts/ Pins :

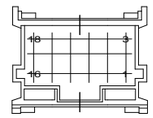
N000319, AMP 968872
N000320, AMP 968873

100 mm

X567#50

		1
		2
		3
		4
		5
		6
		7
		8
		9
		10
1848	X419:11	11
1847	X419:12	12
1846	X419:13	13
1845	X419:14	14
1844	X419:15	15
1843	X419:16	16
1842	X419:17	17
1841	X419:18	18

0.75 mm² YL
0.75 mm² BK
0.75 mm² VL
0.75 mm² GY
0.75 mm² BU
0.75 mm² WT
0.75 mm² BN
0.75 mm² BK



N000456
AMP 1-967629-1

Secondary locking device:
N000928
AMP 1-967634-1

Contacts/ Pins :

N000459, AMP 1-963748-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	25.09.2007	
Approved		Date		
Changed	ANi	Date	31.07.2008	
Sheet issue	1			

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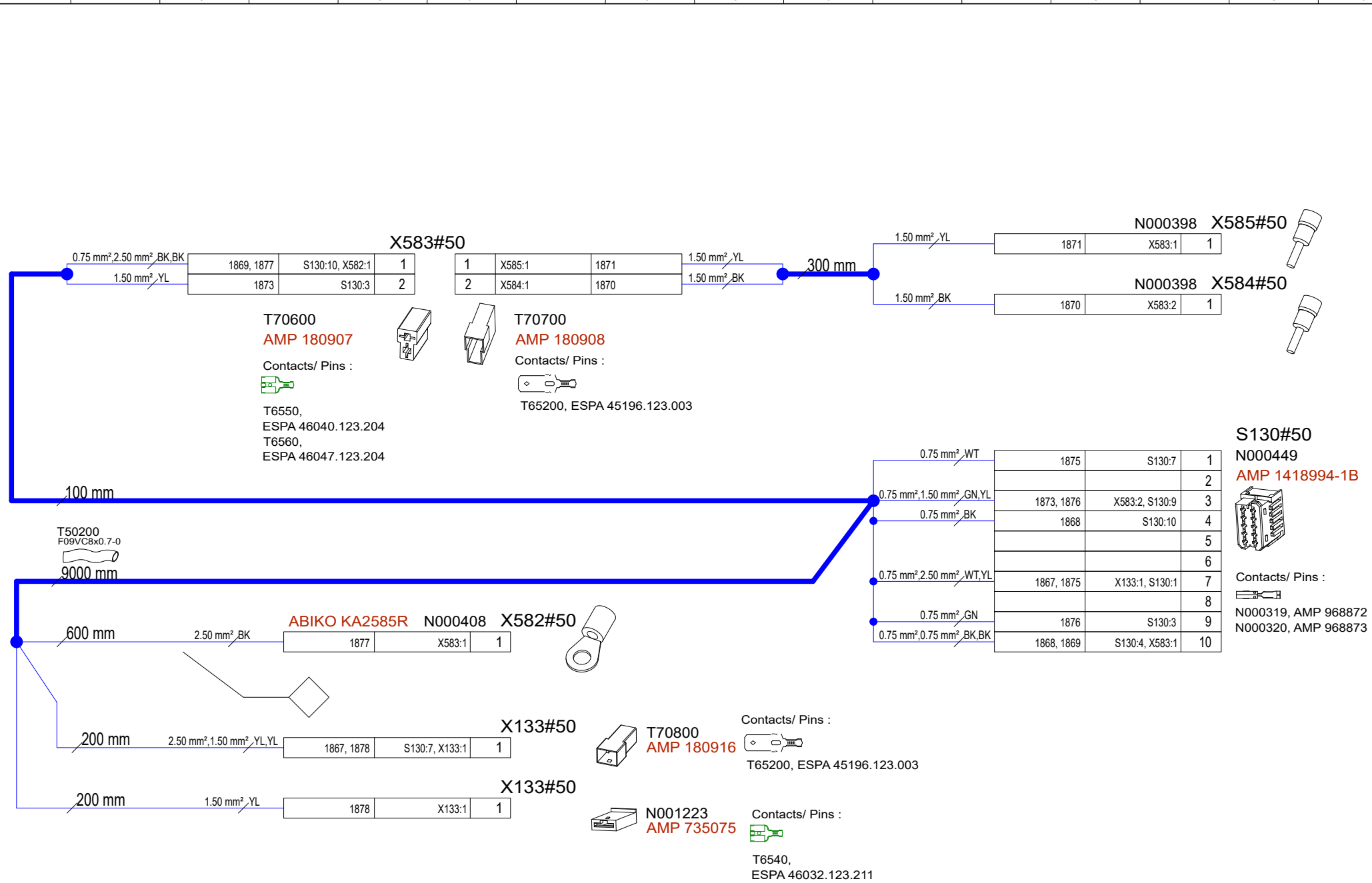
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
BP Travelpilot
N004572
1940308

Sheet 9161



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	3.10.2007	
Approved		Date		
Changed		Date		
Sheet issue	0			

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SCANIA

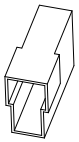
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Power socket at luggage compartment

N004660
2453506

Sheet 9162



S115#50

1	S115.1:1	1880
2	S115.2:1	1879

0.75 mm² BU
0.75 mm² BK

400 mm

0.75 mm² BU
0.75 mm² BK

ABIKO KA1519SR N000398 S115.1#50

1880	S115:1	1

ABIKO KA1519SR N000398 S115.2#50

1879	S115:2	1

T70700
AMP 180908
Contacts/ Pins :

T65300, ESPA 45297.123.009

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	10.4.2007
Approved		Date	
Changed	ANi	Date	5.10.2009
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Emergency hammers
N004664
2460893

Sheet
9163

X587#50

1	X570:1	1894
2		
3	X570:4	1895
4	X570:3	1896

0.75 mm² RD
0.75 mm² GN
0.75 mm² BK

700 mm

100 mm

T72310
Molex 5557 04R

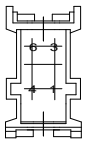
Contacts/ Pins :

T72300
MOLEX 5556 T3L

X570#50

0.75 mm²,0.75 mm² YL,RD
0.75 mm² BN
0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² GN,GN
0.75 mm² BU

1891, 1894, 4468	X570:1, X587:1, X1422:1	1
1890	X570:2	2
1889, 1896, 4468	X570:3, X587:4, X1422:2	3
1892, 1895	X570:4, X587:3	4
1893, 4111, 1061	X570:5, X609:7, V214:1, X4108:7	5
	X1419:1	6



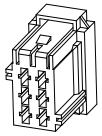
N000458
AMP 1-965641-1
Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

X570#50

0.75 mm² YL
0.75 mm² BN
0.75 mm² BK
0.75 mm² GN
0.75 mm² BU

1891	X570:1	1
1890	X570:2	2
1889	X570:3	3
1892	X570:4	4
1893	X570:5	5
		6



N000313
AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	5.10.2007	
Approved		Date		
Changed	TPo	Date	22.11.2007	
Sheet issue	1			

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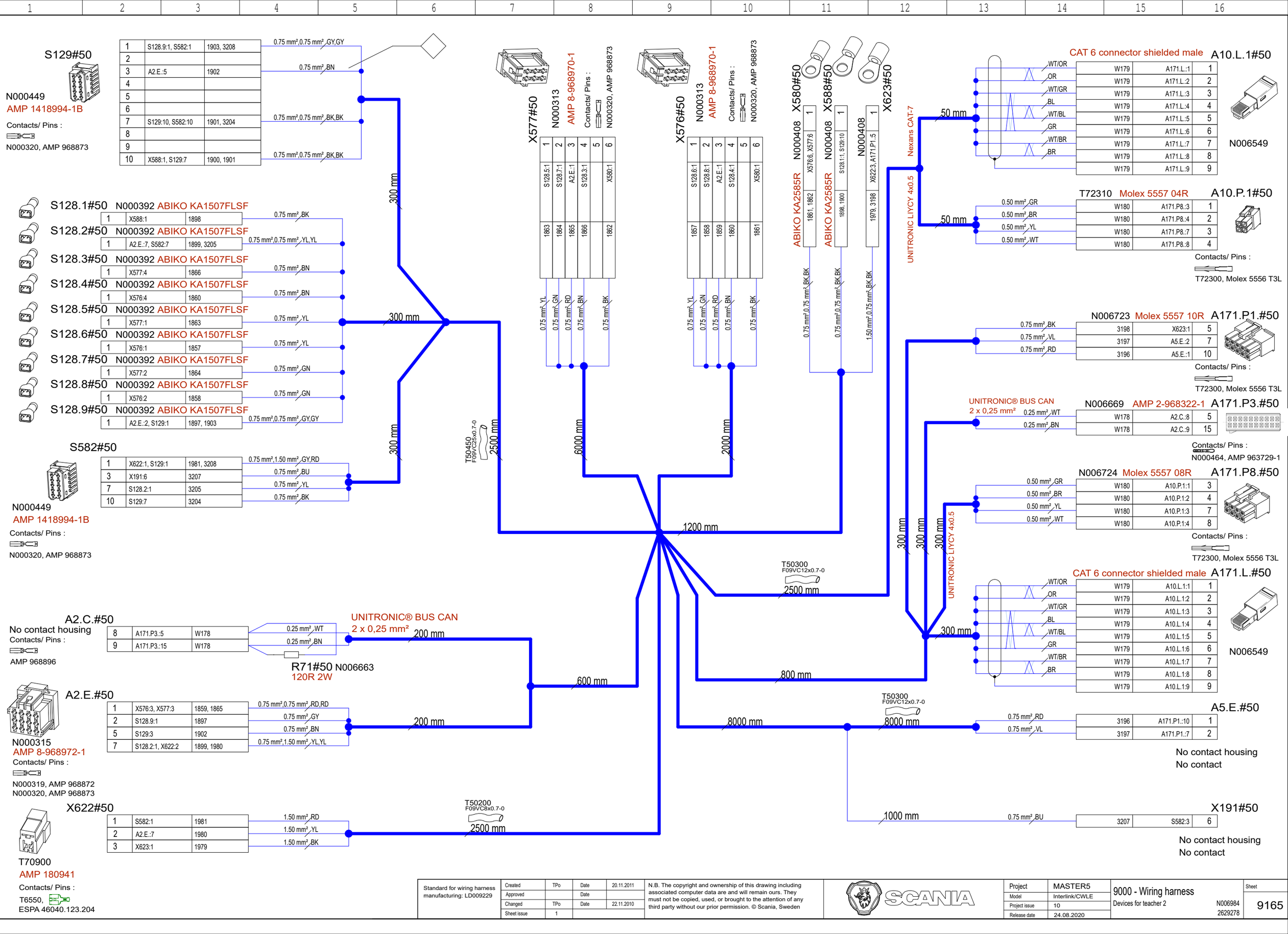
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Reverse camera
With individual display

N004666
1939626

Sheet
9164



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	20.11.2011
	Approved		Date	
	Changed	TPo	Date	22.11.2010
	Sheet issue	1		

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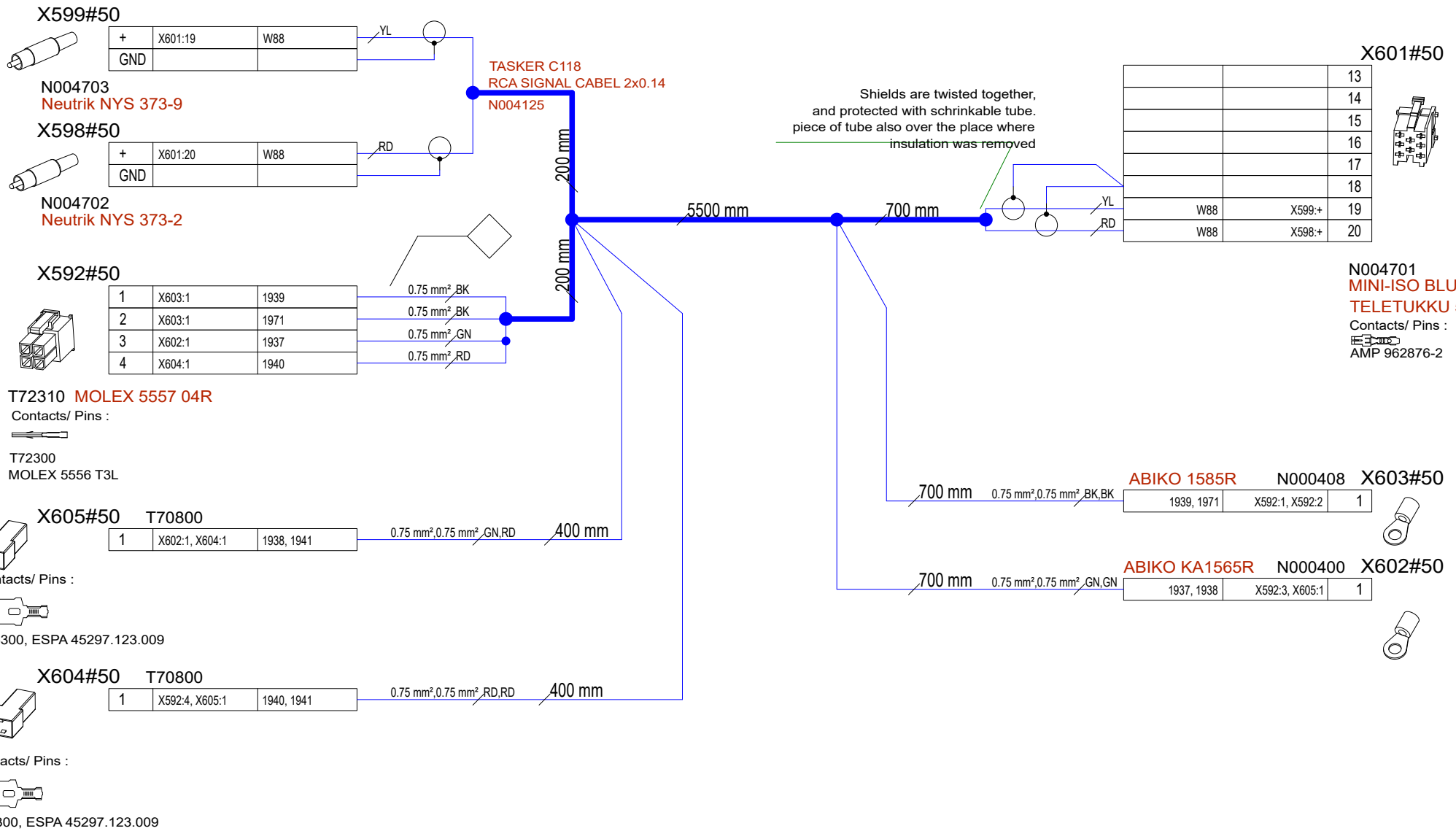
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Devices for teacher 2
N006984
2629278

Sheet 9165



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	10.9.2007	
Approved		Date		
Changed	ANi	Date	17.9.2009	
Sheet issue	2			

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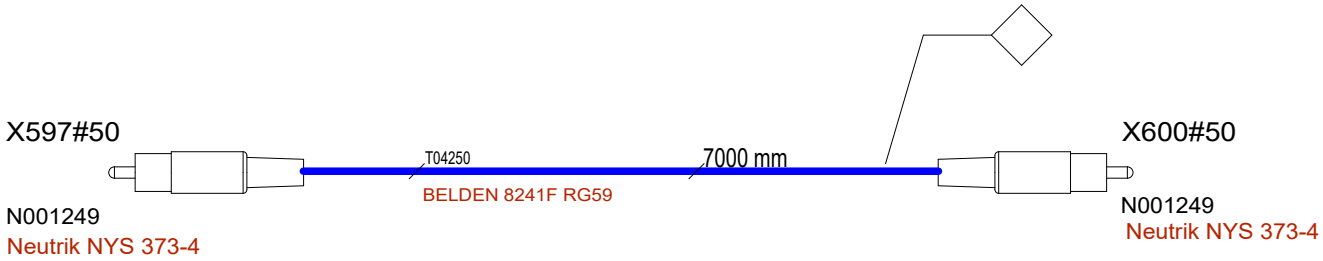
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
DVB-T receiver

N004698
1940195

Sheet 9166



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	9.10.2007
Approved		Date	
Changed		Date	
Sheet issue	0		

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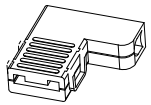
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
DVB-T receiver(VIDEO)
N004699
1940194

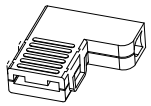
Sheet
9167



X606#50

1	X608:2	1176	1.50 mm² BN

N000980
AMP 180984
Contacts/ Pins :
AMP 180430-2



X607#50

1	X608:1	1174	1.50 mm² BK

N000980
AMP 180984
Contacts/ Pins :
AMP 180430-2

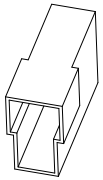
T50150
F09VC6x0.7-0

700 mm

1.50 mm² BK
1.50 mm² BN

1174	X607:1	1
1176	X606:1	2

X608#50



T70700

Contacts/ Pins :

T65300, ESPA 45297.123.009

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	11.10.2007
Approved	TPo	Date	11.10.2007
Changed		Date	
Sheet issue	0		

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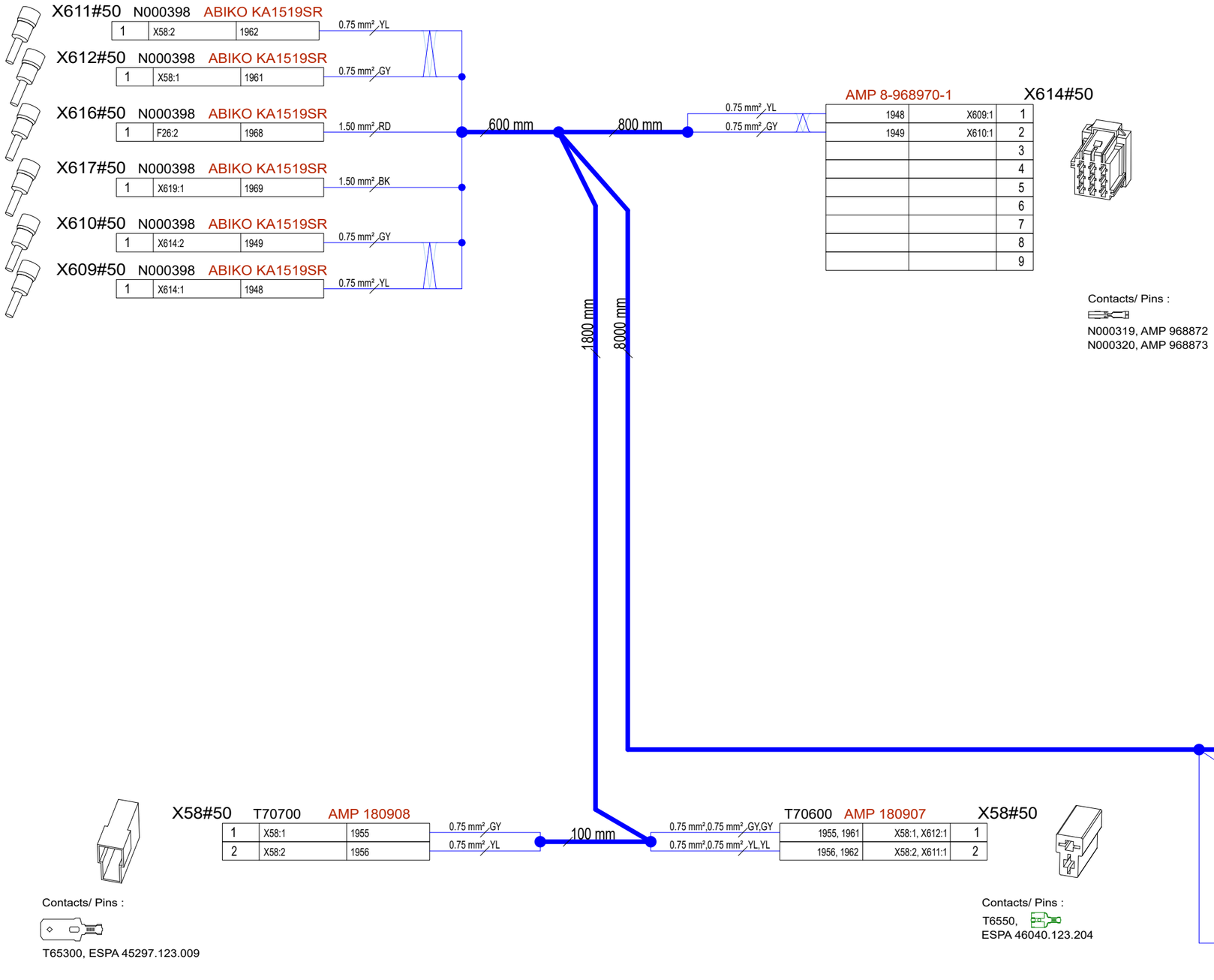
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Long distance light, On roof
N004837

Sheet
9168



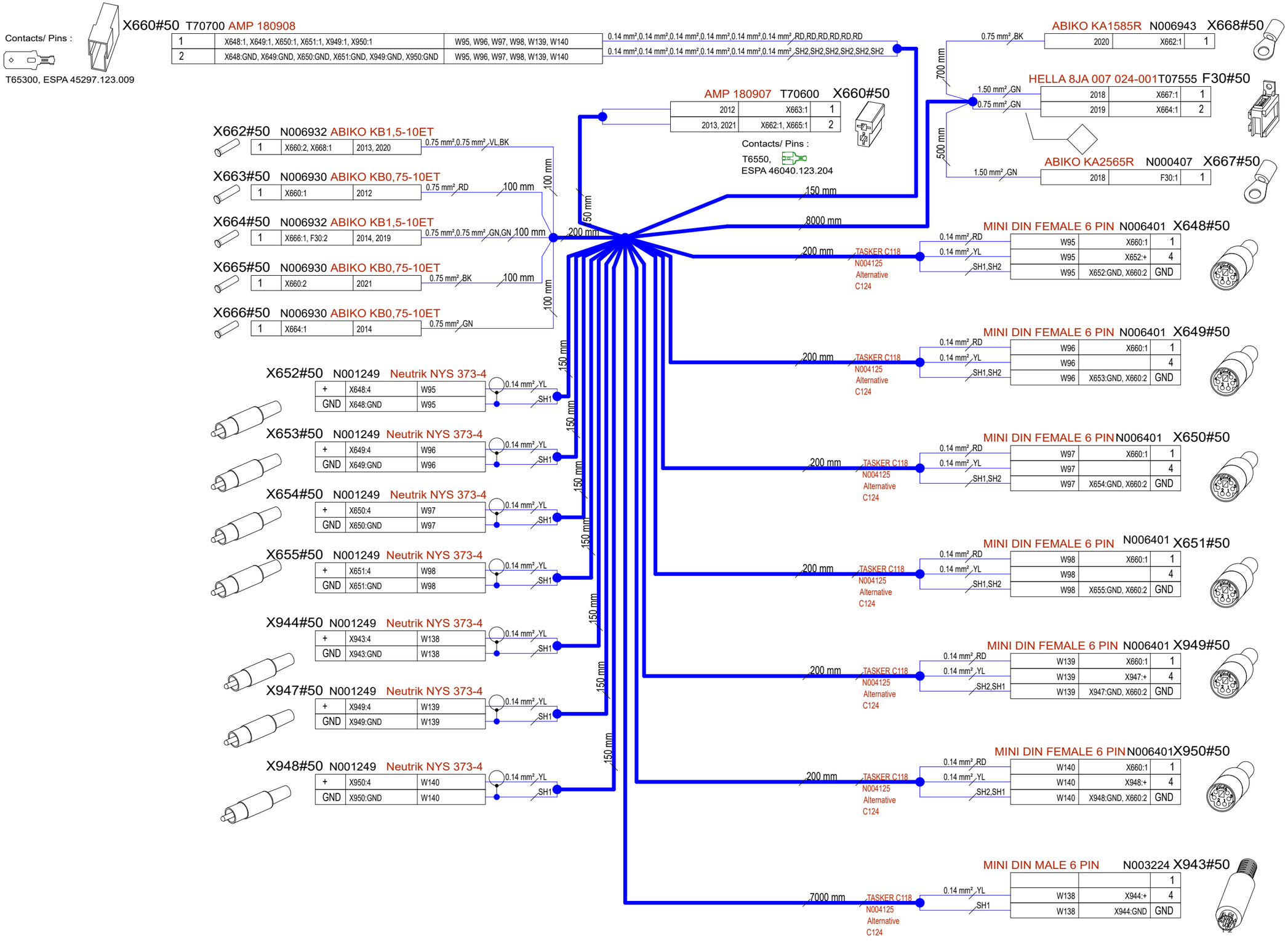
Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	16.11.2007	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	9.11.2011	
	Changed	AhR	Date	13.2.2015	
	Sheet issue	3			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Loop amplifier
N004812
1940197

Sheet 9169



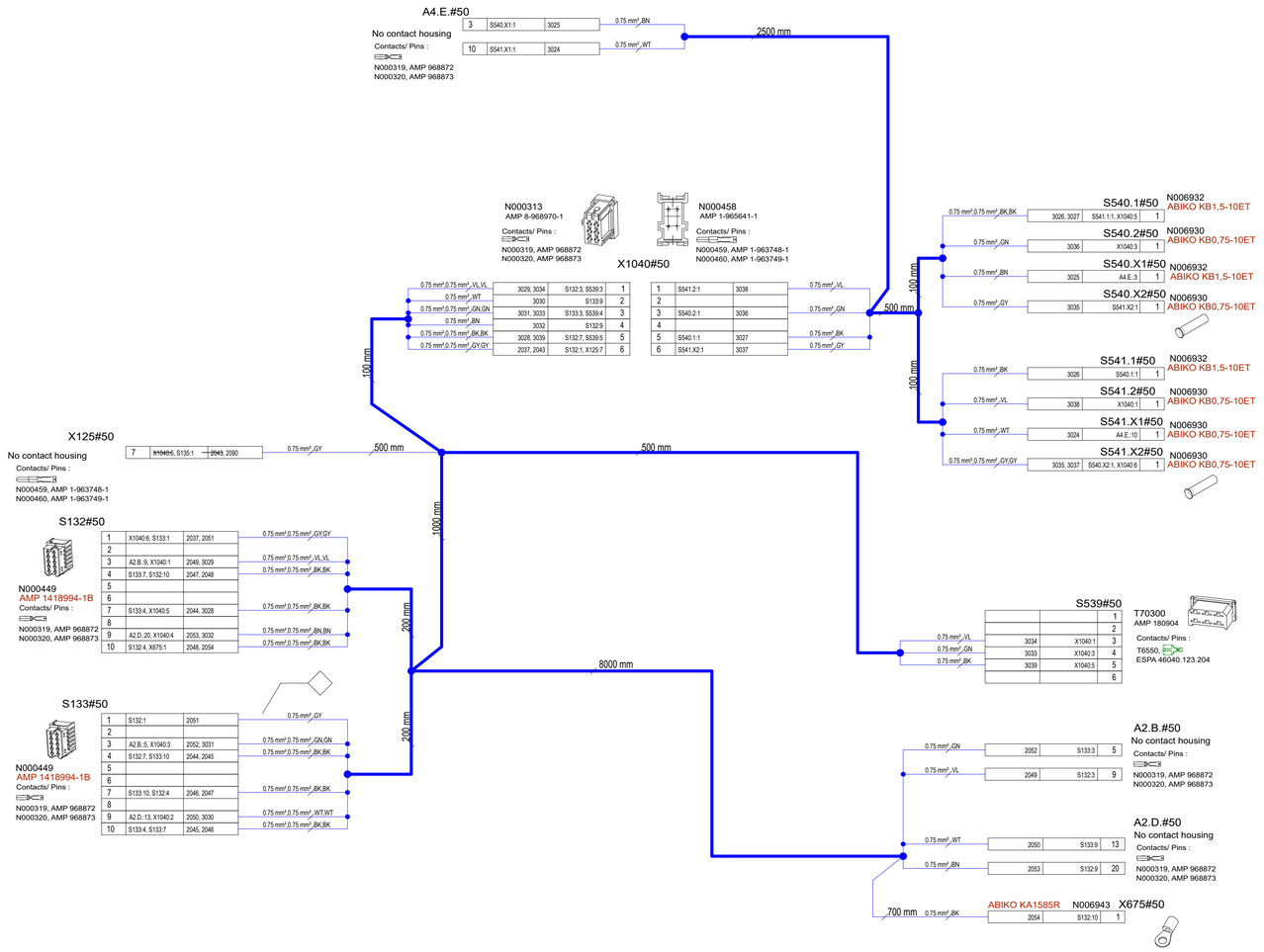
Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	4.1.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	28.10.2011	
	Changed	ANi	Date	28.10.2011	
	Sheet issue	4			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
HDD video recorder
N004933
2414742

Sheet 9170



Standard for wiring harness manufacturing: LD009229	Created	TPs	Date	21.1.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden.	Project	MASTERS	9000 - Wiring harness	Sheet
	Approved	TPs	Date	18.10.2017		Model	Interlink/CWLE		
	Changed	AW	Date	18.10.2017		Project issue	10	Optional door switches	9171
	Sheet issue	5				Release date	24.08.2020	N005084 2120432	

Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

X677#50 T70400 AMP 0-180905-1

1	X685:4, X133:1	2065, 2079

1.50 mm²,0.75 mm² GY,GY 80 mm

X677#50 T70400 AMP 0-180905-1

1	X681:1, X685:1	2060, 2062

1.50 mm²,0.75 mm² BK,BK 80 mm

X678#50 T70400 AMP 0-180905-1

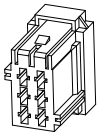
1	X685:2, X676:1	2064, 2074

0.75 mm²,1.50 mm² BU,BU 80 mm

X678#50 T70400 AMP 0-180905-1

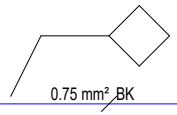
1	X681:1, X685:3	2061, 2063

1.50 mm²,0.75 mm² BK,BK 80 mm



X685#50

1	X677:1	2062
2	X678:1	2064
3	X678:1	2063
4	X677:1	2065
5		
6		



0.75 mm² BK
0.75 mm² BU
0.75 mm² BK
0.75 mm² GY

80 mm

N000313

AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

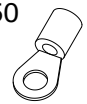
T50200
F09VC8x0.7-0

10000 mm

600 mm 1.50 mm²,1.50 mm² BK,BK

ABIKO KA2585R N000408 X681#50

2060, 2061	X677:1, X678:1	1



400 mm

0.75 mm²,1.50 mm² GY,GY

AMP 735075 N001223 X133#50

2078, 2079	X133:1, X677:1	1

0.75 mm² GY

AMP 180916 T70800 X133#50

2078	X133:1	1

Contacts/ Pins :

T65300, ESPA 45297.123.009

600 mm 1.50 mm² BU

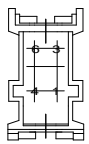
ABIKO KA1565R N000400 X676#50

2074	X678:1	1

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	12.3.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project MASTER5
	Approved		Date				Model Interlink/CWLE
	Changed	TPo	Date	23.6.2008			Project issue 10
	Sheet issue	1					Release date 24.08.2020

9000 - Wiring harness
Power socket on luggage room/rack
N005324
2549284

Sheet 9172



X685#50

1	X682:1	2071
2	X684:1	2066
3	X684:1	2070
4	X682:1	2067
5		
6		

1.50 mm² BK
1.50 mm² BU
1.50 mm² BK
1.50 mm² GY

T50200
F09VC8x0.7-0

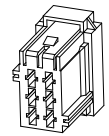
3000 mm

80 mm

0.75 mm² BK
0.75 mm² BU
0.75 mm² BK
0.75 mm² GY

2073	X682:1	1
2068	X684:1	2
2072	X684:1	3
2069	X682:1	4
		5
		6

X685#50



N000458
AMP 1-965641-1
Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

N000313
AMP 8-968970-1
Contacts/ Pins :

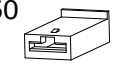
N000319, AMP 968872
N000320, AMP 968873

80 mm

1.50 mm²,0.75 mm² BK,BK

AMP 0-180905-1 T70400 X682#50

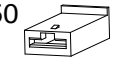
2071, 2073	X685:1, X685:1	1



1.50 mm²,0.75 mm² GY,GY

AMP 0-180905-1 T70400 X682#50

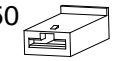
2067, 2069	X685:4, X685:4	1



1.50 mm²,0.75 mm² BU,BU

AMP 0-180905-1 T70400 X684#50

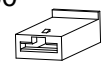
2066, 2068	X685:2, X685:2	1



1.50 mm²,0.75 mm² BK,BK

AMP 0-180905-1 T70400 X684#50

2070, 2072	X685:3, X685:3	1



Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	3/12/2008	
Approved		Date		
Changed		Date		
Sheet issue	0			

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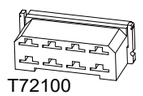
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Loop to next power socket
N005325

Sheet
9173



X687#51

T72100

ESPA 161175.561.501
AMP 626229
Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

1		
2		
3		
4		
5	S135:3	2093
6	S134:3	2084
7	X688:1	2092
8	X689:1	2091

0.75 mm² WT
2.50 mm² BN
0.75 mm² BK
2.50 mm² BK

T50250
F09VC10x0.7-0

6000 mm

No contact housing
Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

X125#51

7	~~X1040:6~~, S135:1	~~2043~~, 2090

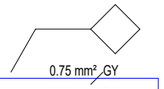
0.75 mm² GY

700 mm

S134#51

N000449
AMP 1418994-1B
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873



1	S135:1	2089
3	X687:6	2084
7	F32:2	2085
10	S135:10	2088

0.75 mm² GY
2.50 mm² BN
2.50 mm² BN
0.75 mm² BK

150 mm

S135#51

N000449
AMP 1418994-1B
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

1	S134:1, X125:7, S716:12	2089, 2090, 5430
3	X687:5	2093
7	F33:2	2097
10	X688:1, S134:10, S716:2	2087, 2088, 5431

0.75 mm²,0.75 mm² GY,GY
0.75 mm² WT
0.75 mm² WT
0.75 mm²,0.75 mm² BK,BK

150 mm

800 mm

3000 mm

800 mm

500 mm
0.75 mm² WT
0.75 mm² WT

2096	X690:1	1
2097	S135:7	2

F33#51
T07555

Contacts/ Pins :

P96216, AMP 927830-1

500 mm
2.50 mm² BN
2.50 mm² BN

8JA 007 024-001

2086	X686:1	1
2085	S134:7	2

F32#51
T07555

Contacts/ Pins :

P96216, AMP 927830-1

600 mm
2.50 mm² BN

ABIKO KA2565R N000407 X686#51

2086	F32:1	1

600 mm
0.75 mm² WT

ABIKO KA1565R N000400 X690#51

2096	F33:1	1

2.50 mm² BK

ABIKO KA2585R N000408 X689#51

2091	X687:8	1

0.75 mm²,0.75 mm² BK,BK

ABIKO KA2585R N000408 X688#51

2087, 2092	S135:10, X687:7	1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	17.3.2008	
Approved	TPo	Date	12.10.2011	
Changed	ANi	Date	12.10.2011	
Sheet issue	2			

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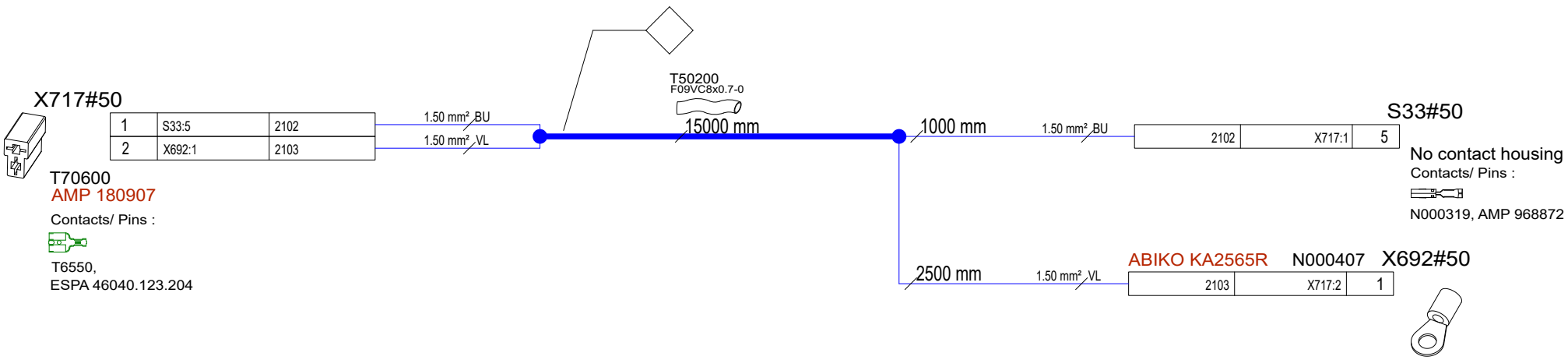
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Snack automat
N005337

Sheet
9174



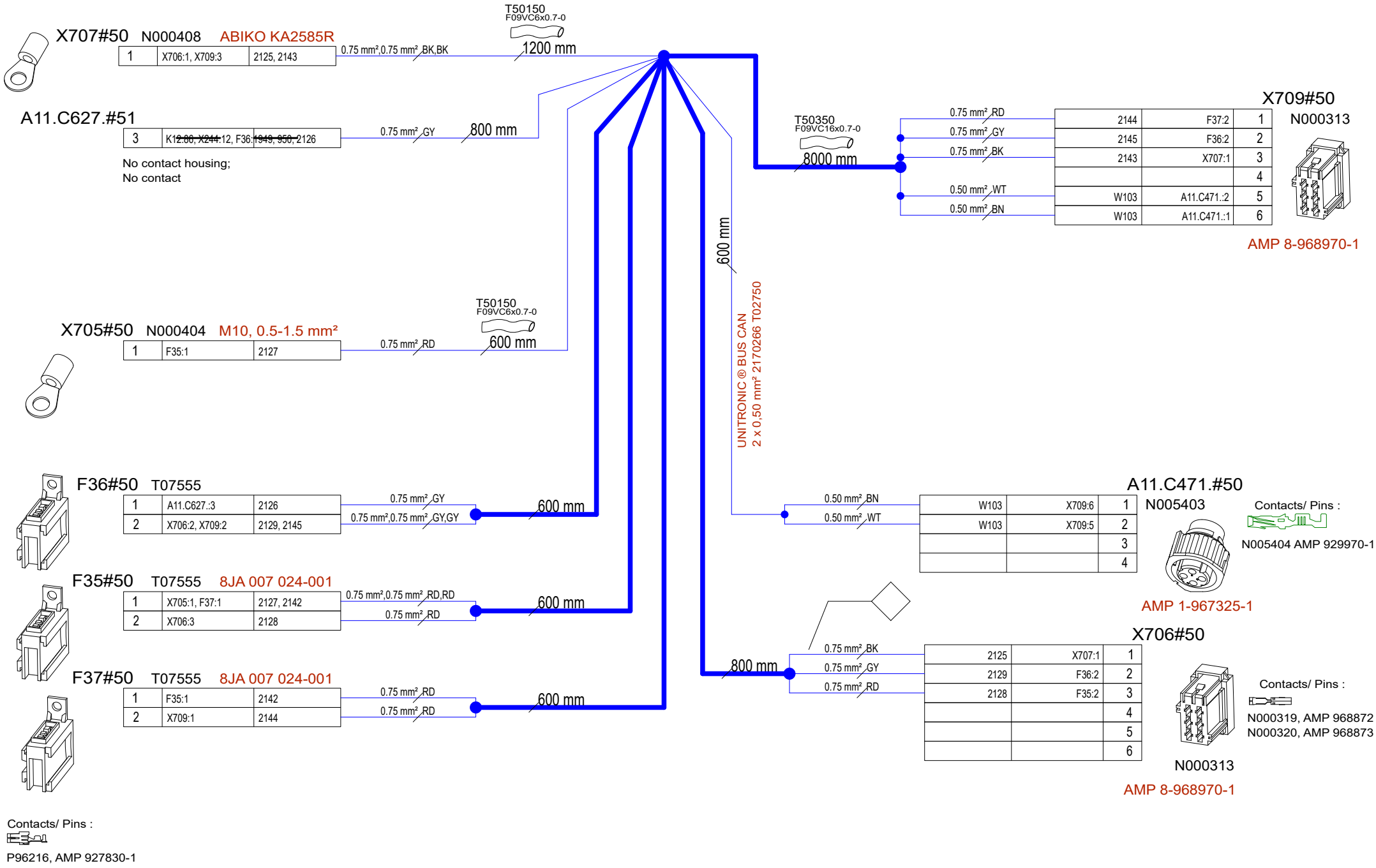
Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	17.3.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved		Date		
	Changed	TPo	Date	5.5.2008	
	Sheet issue	1			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Toilet, Central locking
N005341

Sheet 9175



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	24.4.2008
Approved	TPo	Date	14.4.2016
Changed	ANi	Date	14.4.2016
Sheet issue	3		

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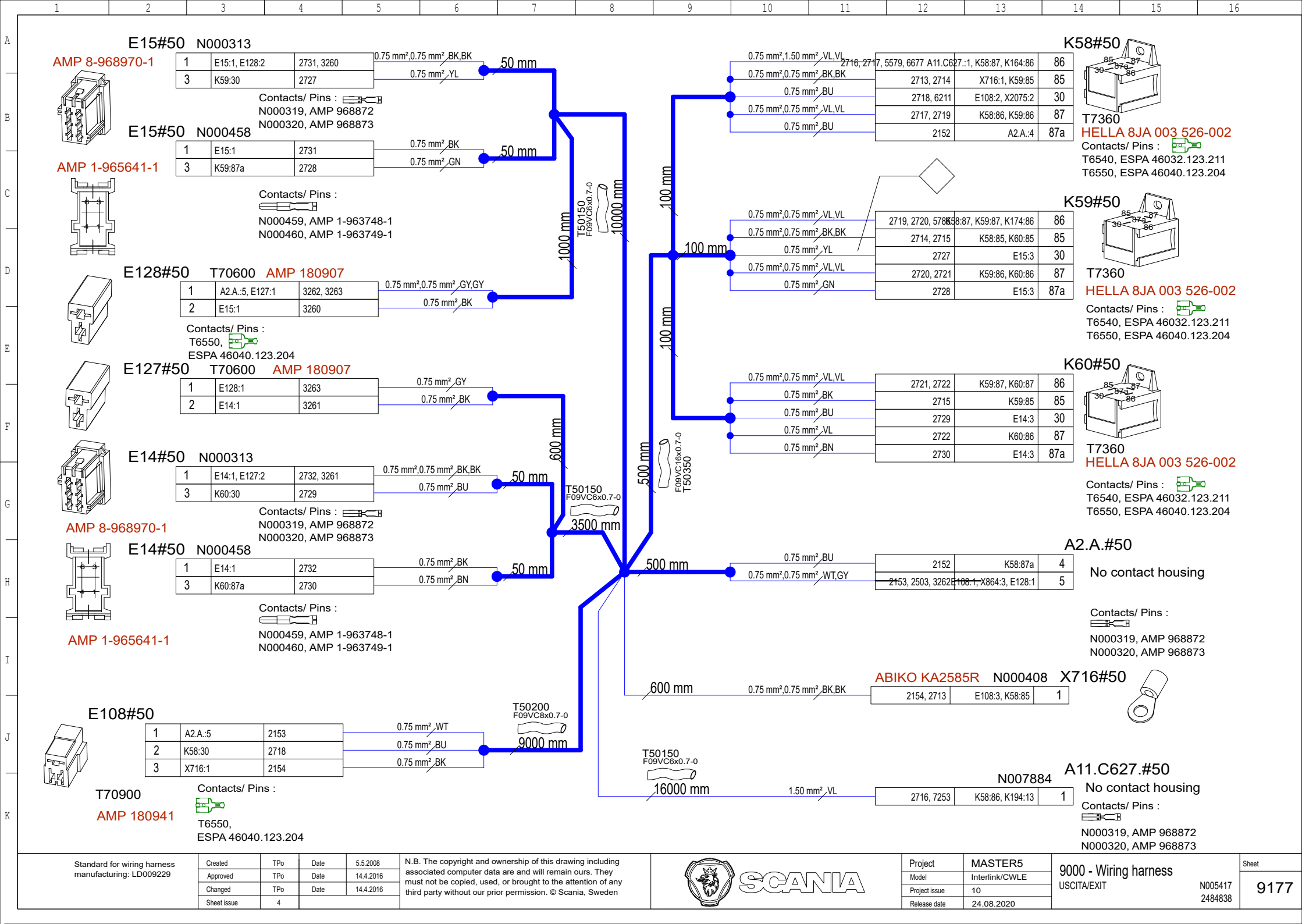
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Fleetlog N005405

Sheet 9176



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	5.5.2008
Approved	TPo	Date	14.4.2016
Changed	TPo	Date	14.4.2016
Sheet issue	4		

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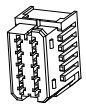
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
USCITA/EXIT
N005417
2484838

Sheet 9177

S137#50



3	X418:2	2170
7	X418:1	2169
5	K57:86	2684

N000449
AMP 1418994-1B

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

0.75 mm² GN
0.75 mm² BU
0.75 mm² YL

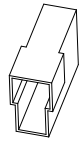
3500 mm

500 mm

0.75 mm² BU
0.75 mm²,0.75 mm² GN,GN

2169	S137:7	1
2170, 2172	S137:3, K57:30	2

X418#50



T70700
AMP 180908
Contacts/ Pins :

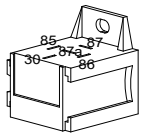
T65300, ESPA 45297.123.009

500 mm
500 mm
500 mm

0.75 mm² YL
0.75 mm² BK
0.75 mm² GN
0.75 mm² WT

2684	S137:5	86
2686	X922:1	85
2172	X418:2	30
		87
2685	X720:1	87a

K57#50



HELLA 8JA 003 526-002
T7360

0.75 mm² WT

T70800 AMP 180908

2685	K57:87a	1

X720#50

Contacts/ Pins :

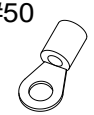
T65300, ESPA 45297.123.009

0.75 mm² BK

N006943 ABIKO KA1585R

2686	K57:85	1

X922#50



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	14.5.2008
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	3		

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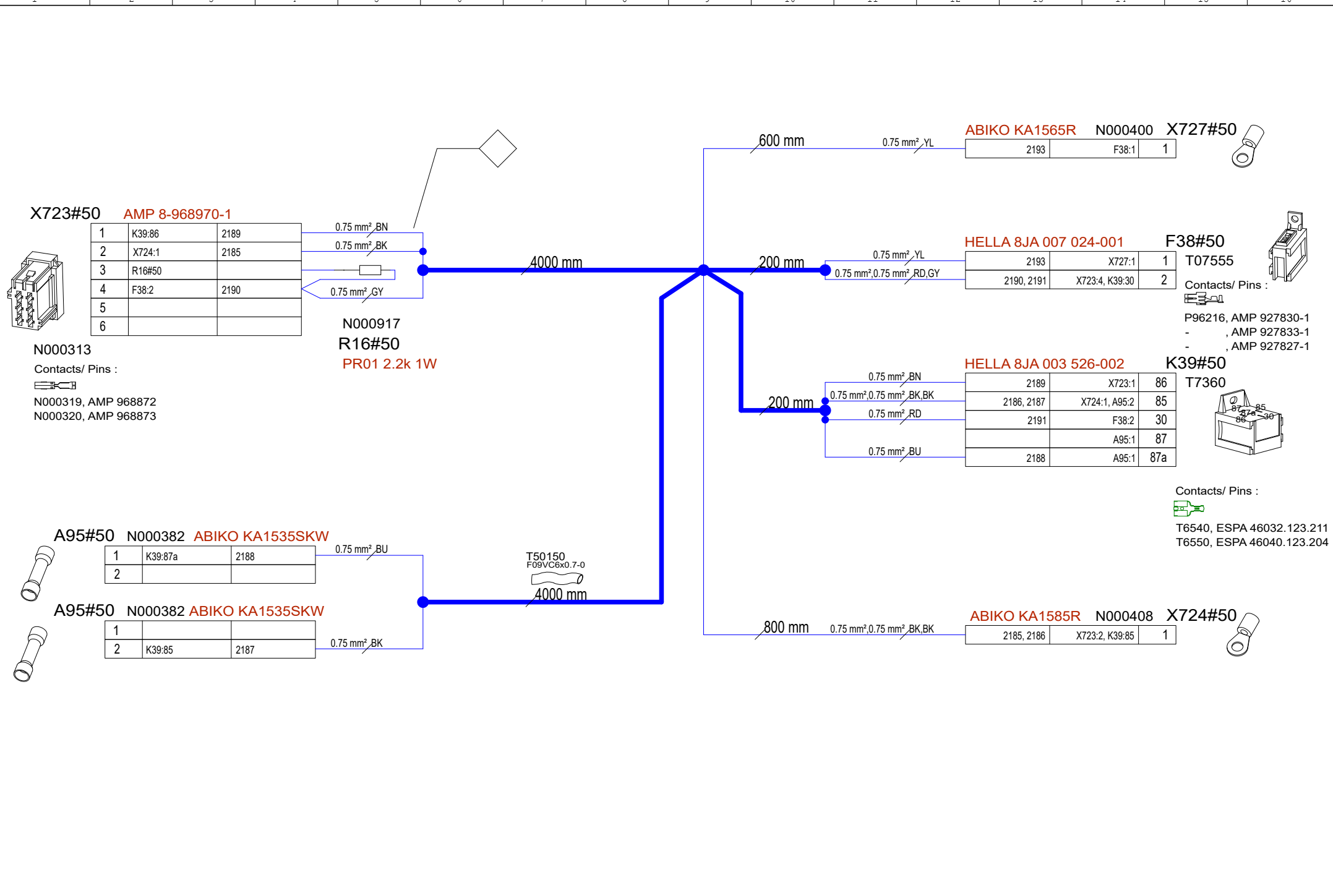
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Switch ,Cameras

N005456
2120587

Sheet
9178



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.5.2008
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	2		

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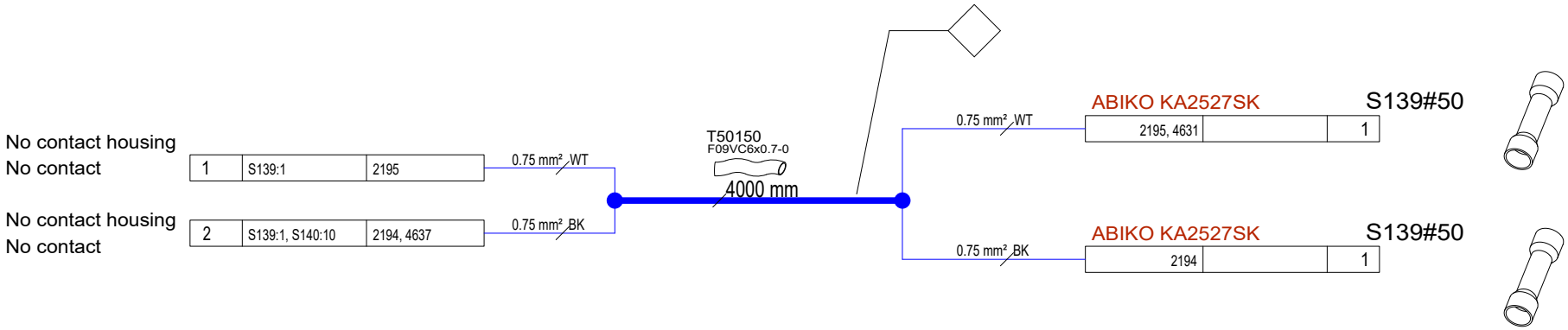
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Magnetic lock of drivers gate
N005468
2602458

Sheet 9179



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.5.2008
Approved	TPo	Date	20.5.2008
Changed		Date	
Sheet issue	0		

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SCANIA

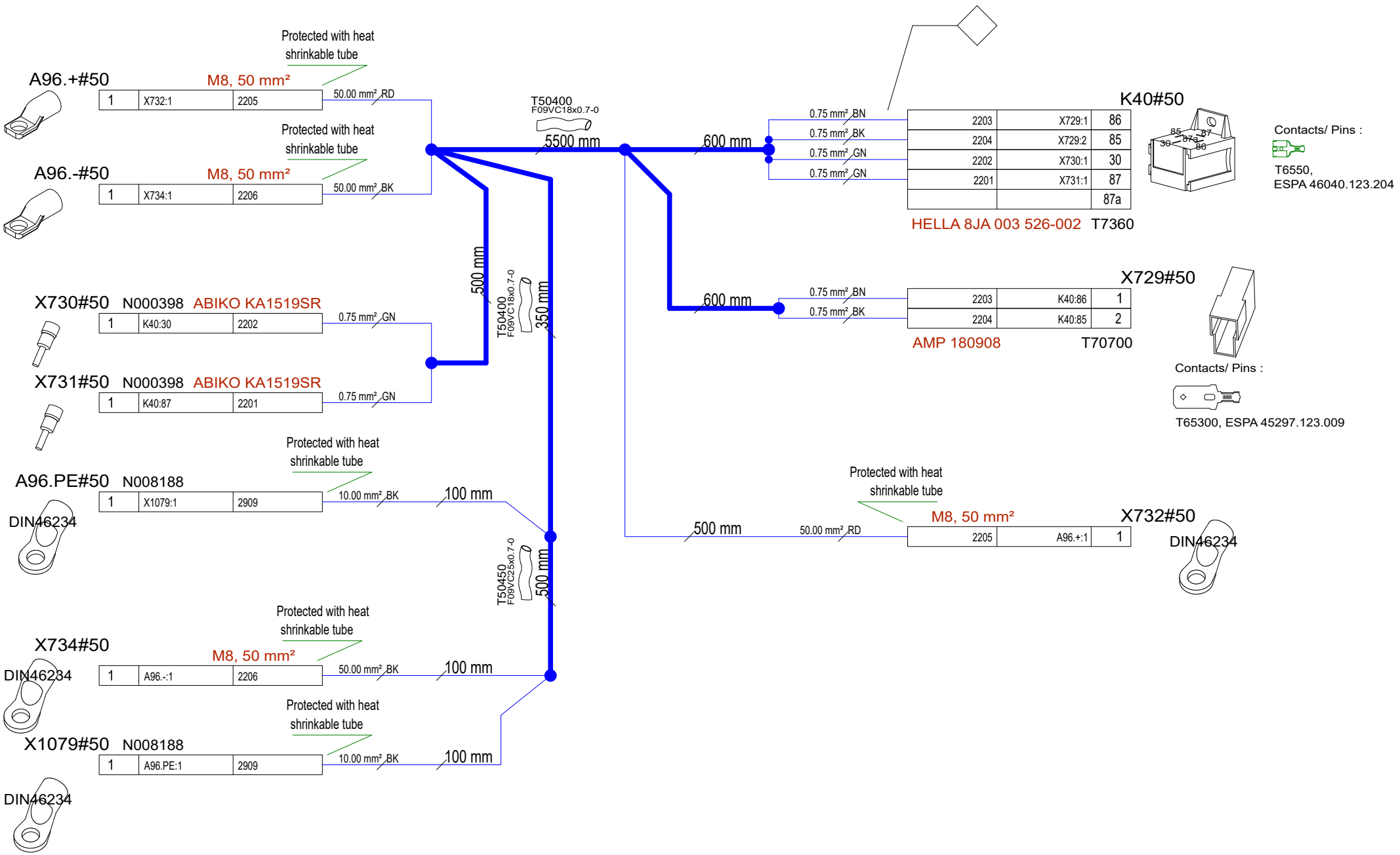
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Alcohol controlled immobilizer Door contact

N005469
2629275

Sheet 9180



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.7.2011
Approved	ANi	Date	11.2.2016
Changed	ANi	Date	11.2.2016
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Inverter (AK)
N006829
2120087

Sheet 9181

S144#50

7	X419:7	2210
3	X756:1	2281

1.50 mm² RD
1.50 mm² RD

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

N000449
AMP 1418994-1B

TASKER C184
T04300

X763#50 N005514

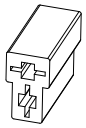
1	X124:1	W115
2		
3	X124:3	W115
4	K41:87	2225
5	K41:30	2224

0.22 mm² YE
0.22 mm² WT
0.75 mm² GN
0.75 mm² GN

DIN MALE 5 PIN 180 deg

X762#50 T70600 AMP 180907

Contacts/ Pins :



T6540, ESPA 46032.123.211

1	X756:1, X821:2	2219, 2226
2	X755:2, X756:2	2208, 2218

0.75 mm²,0.75 mm² RD,VL
0.75 mm²,0.75 mm² BK,BK

X756#50 T70100 AMP 180900

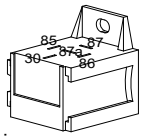
Contacts/ Pins :

T6540, ESPA 46032.123.211

1	X762:1, S144:3	2219, 2281
2	X419:12, X762:2	2211, 2218
3		
4		

0.75 mm²,1.50 mm² RD,RD
1.50 mm²,0.75 mm² BK,BK

K41#50 T7360 BOSCH 8JA 003 526-002



Contacts/ Pins :

T6550,
ESPA 46040.123.204

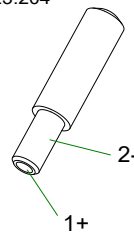
86	V16#50:2	
85	X124:2	2227
30	X763:5	2224
87	X763:4	2225
87a		

V16#50 X821#50

T14080 IN4007
N000382 ABIKO KA1535SKW

0.75 mm² VL
0.75 mm² BU
0.75 mm² GN
0.75 mm² GN

X755#50 N005513 POWER PLUG 2,1 / 5,5 mm (PARTCO DCE 21-9)



1	X419:10	2209
2	X762:2	2208

0.75 mm² YL
0.75 mm² BK

1000 mm
1000 mm
1000 mm
1000 mm
1000 mm
2500 mm
2500 mm
7000 mm

100 mm
100 mm

Molex 5559 04P T72330 X124#50

2220	X124:1	1
2221	X124:2	2
2222	X124:3	3
2223	X124:4	4

0.75 mm² WT
0.75 mm² WT
0.75 mm² WT
0.75 mm² WT

Contacts/ Pins :

T72320, Molex 5558 TL

Molex 5557 04R T72310 X124#50

2220, YEW115	X124:1, X763:1	1
2221, 2227	X124:2, K41:85	2
2222, WTW115	X124:3, X763:3	3
2223	X124:4	4

0.75 mm²,0.22 mm² WT,YE
0.75 mm²,0.75 mm² WT,BU
0.75 mm²,0.22 mm² WT,WT
0.75 mm² WT

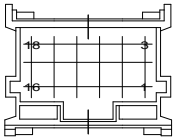
Contacts/ Pins :

T72300, Molex 5556 T3L

AMP 1-967629-1 N000456 X419#50

		1
		2
		3
		4
		5
		6
2210	S144:7	7
		8
		9
2209	X755:1	10
		11
2211	X756:2	12
		13
		14
		15
		16
		17
		18

1.50 mm² RD
0.75 mm² YL
1.50 mm² BK



Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:

AMP 1-967634-1
N000928

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	29.5.2008
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	3		

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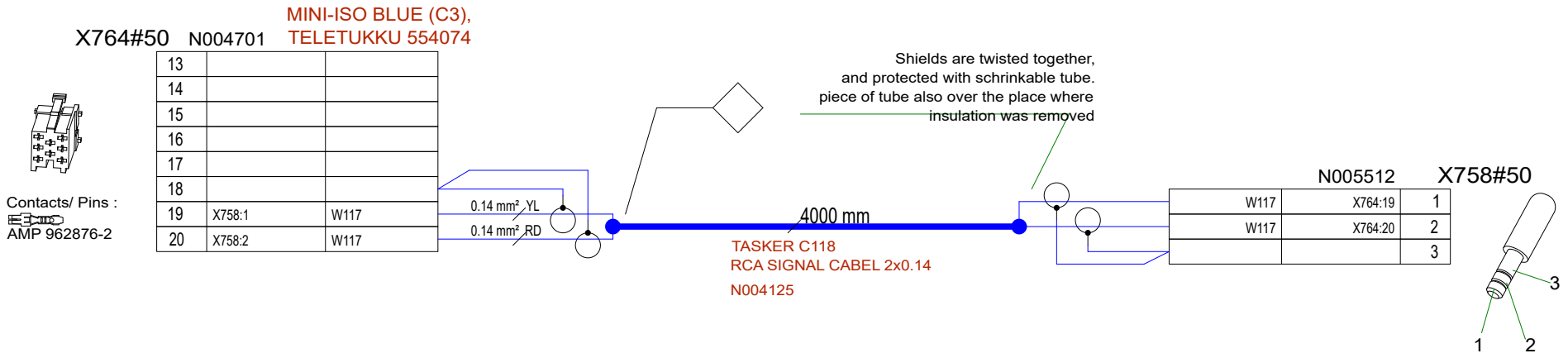
SCANIA

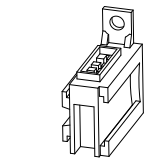
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
multivox
N005511

Sheet 9182



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	29.5.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness multivox2 N005515	Sheet 9183
	Approved		Date				Model	Interlink/CWLE		
	Changed		Date				Project issue	10		
	Sheet issue	0					Release date	24.08.2020		



F39#50 T07555

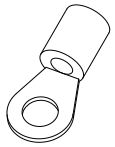
1	X770:1	2241
2	E109:1	2242

1.50 mm² BN
1.50 mm² BN

500 mm
4000 mm
2000 mm

Contacts/ Pins :

P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

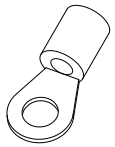


X770#50 N000407 ABIKO KA2565R

1	F39:1	2241

1.50 mm² BN

600 mm
600 mm



X771#50 N000408 ABIKO KA2585R

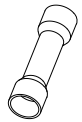
1	E109:2	2244

1.50 mm² BK

0.75 mm² BK

ABIKO KA1535SKW N000383 E110#50

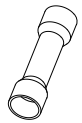
2243	E109:2	1
		2



0.75 mm² BN

ABIKO KA1535SKW N000383 E110#50

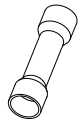
		1
2240	E109:1	2



1.50 mm²,0.75 mm² BN,BN

ABIKO KA2535SKW N000383 E109#50

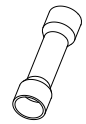
2240, 2242	E110:2, F39:2	1
		2



1.50 mm²,0.75 mm² BK,BK

ABIKO KA2535SKW N000383 E109#50

		1
2243, 2244	E110:1, X771:1	2



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	2.6.2008
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	1		

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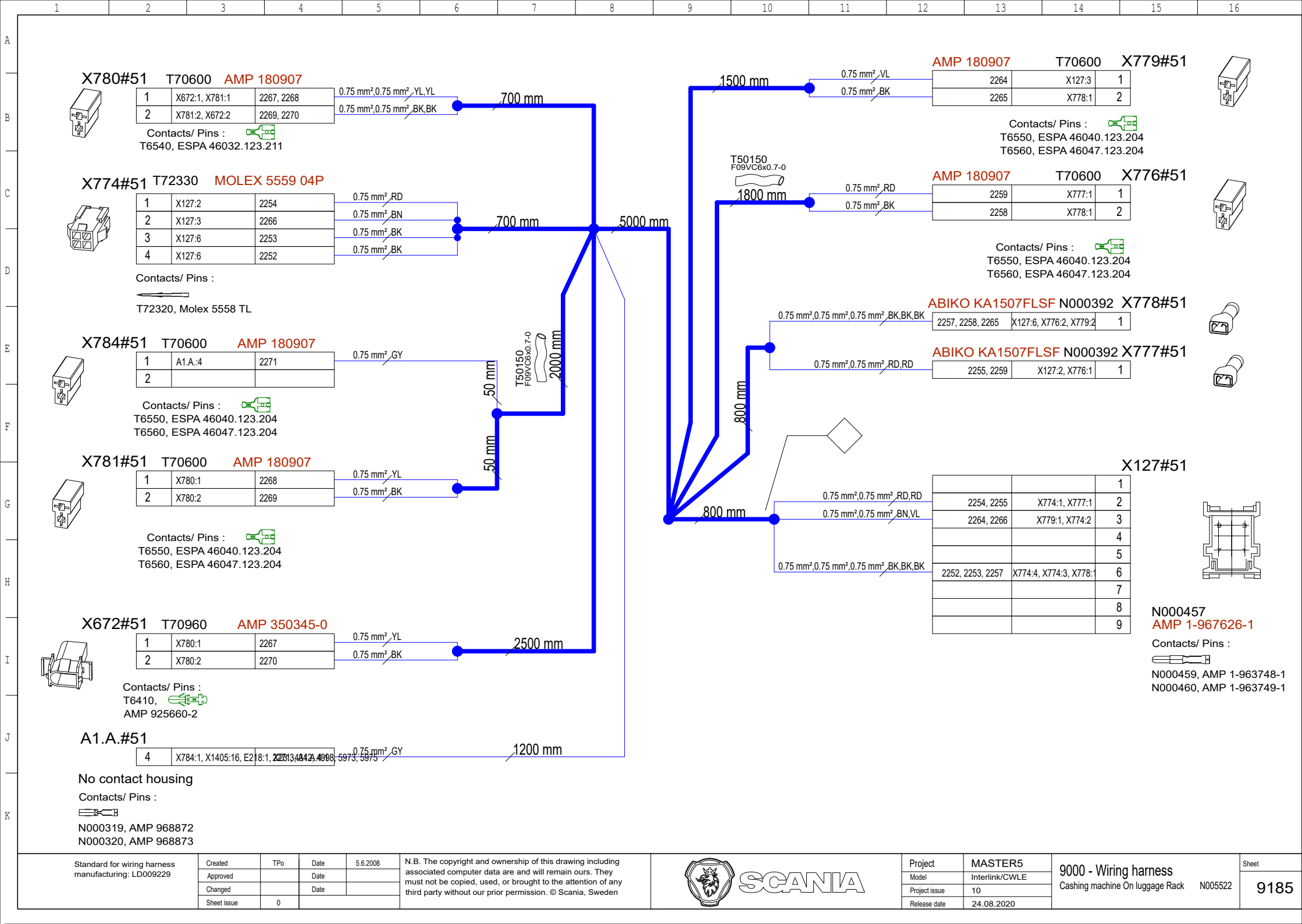
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Drivers map light

N005520
2412937

Sheet
9184



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	5.6.2008	
Approved		Date		
Changed		Date		
Sheet issue	0			

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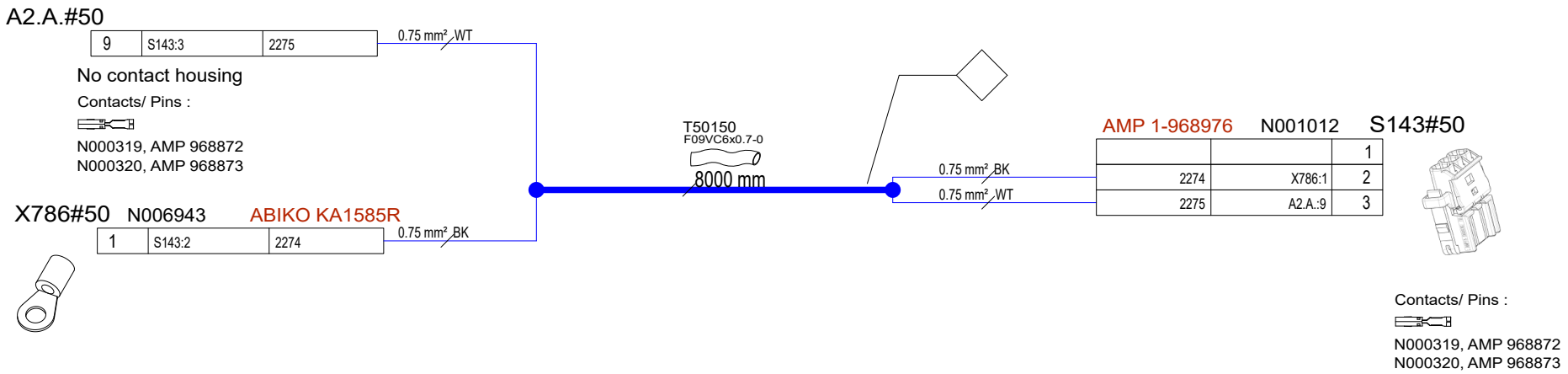
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Cashing machine On luggage Rack N005522

Sheet 9185



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	5.6.2008
Approved	TPo	Date	3.2.2017
Changed	ANi	Date	3.2.2017
Sheet issue	3		

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SCANIA

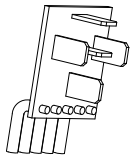
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Drivers gate warning

N005539
2629276

Sheet
9186

K14#50 J60410

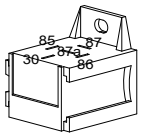


	K44:85	
	K44:86	
	K44:87	
	X792:1	

1.50 mm² BK
1.50 mm² RD
1.50 mm² WT
1.50 mm² BU

100 mm

K42#50 T7360



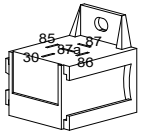
86	A34:2	2300
85	E111:1, K43:85	2309, 2310
30	F40:2	2305
87	K43:30	2306
87a		

0.75 mm² RD
0.75 mm²,0.75 mm² BK,BK
1.50 mm² WT
1.50 mm² VL

100 mm

Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

K43#50 T7360



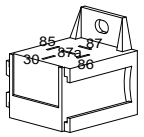
86	X126:5	2308
85	K42:85, K44:85	2310, 2311
30	K42:87	2306
87	K44:87	2317
87a		

0.75 mm² GY
0.75 mm²,0.75 mm² BK,BK
1.50 mm² VL
1.50 mm² WT

100 mm

Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

K44#50 T7360



86	K14:3	2315
85	K43:85, K14:2	2311, 2316
30	V14#50:1	
87	K43:87, K14:4	2317, 2318
87a		

1.50 mm² RD
0.75 mm²,1.50 mm² BK,BK
1.50 mm² BU
1.50 mm²,1.50 mm² WT,WT

100 mm

Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

V14#50
T14080
IN4007

X792#50
N000382
ABIKO KA1535SKW

T50200
F09VC8x0.7-0
12000 mm

2500 mm

700 mm

700 mm

700 mm

700 mm

50 mm 0.75 mm² BU

2307	A34:2	1

ABIKO KA1503FLS8 N000565 E111#50

50 mm 0.75 mm² BK

2309	K42:85	1

ABIKO KA1503FLS8 N000565 E111#50

1.50 mm² WT
1.50 mm² WT

2304	X791:1	1
2305	K42:30	2

8JA 007 024-001 T07555 F40#50

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

1.50 mm² WT

2304	F40:1	1

ABIKO KA2565R N000407 X791#50

0.75 mm² GY

2308	K43:86	5

X126#50
No contact housing
No contact

50 mm 0.75 mm²,0.75 mm² RD,RD

		1
2300, 2301, 10208	K42:86, A34:2, K562:86	2

AMP 350345-0 T70960 A34#50

Contacts/ Pins :
T6410,
AMP 925660-2

50 mm 0.75 mm²,0.75 mm² BU,RD

		1
2301, 2307	A34:2, E111:1	2

AMP 1-350344-0 T70950 A34#50

Contacts/ Pins :
T6400,
AMP 925661-2

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	16.6.2008
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	1		

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SCANIA

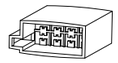
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Door fan, external control
N005679
2629277

Sheet 9187

X368#50 N005699 AMP 106455-3 / TELETUKKU 554089

1		
2		
3		
4		
5	X794:3	2489
6		
7	X794:2, X794:14	2328, 2329
8	X794:1, S121:7	2326, 2327



Contacts/ Pins :

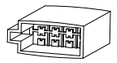
T71560, AMP 928930-2

0.75 mm² BU
0.75 mm²,0.75 mm² RD,RD
0.75 mm²,0.75 mm² BK,BK

100 mm

X369#50 N005700 AMP 106455-4 / TELETUKKU 554090

1		
2		
3	X794:15	2330
4	X369:5	2332
5	X369:4	2332
6	X794:16	2331
7		
8		



Contacts/ Pins :

T71560, AMP 928930-2

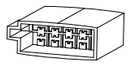
0.75 mm² VL
0.75 mm² YL
0.75 mm² YL
0.75 mm² GN

100 mm

100 mm

X370#50 N005701 AMP 106456-1 / TELETUKKU 554111

1		
2		
3		
4		
5		
6		
7	X794:19	2337
8	X794:18	2339
9	X794:7	2338
10	X794:6	2340



Contacts/ Pins :

T71560, AMP 928930-2

0.75 mm² GN
0.75 mm² VL
0.75 mm² YL
0.75 mm² GY

100 mm

N004125
TASKER C118

X370_L#50 N005701 AMP 106456-1

1	X794:18	W264
2	X794:19	W264
3		
4		
5	X794:6, X794:7	W264
6		
7		
8		
9		
10		

Contacts/ Pins :

T71560, AMP 928930-2

0.14 mm² YL
0.14 mm² RD

100 mm

S121#50 N000449 AMP 1418994-1B

7	X368:8, S121:10	2327, 2368
5	X794:5	2334
3		
10	S121:7	2368
1	X125:7	2371
6		
7		
8		
9		
10		

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

0.75 mm²,0.75 mm² BK,BK
0.75 mm² WT
0.75 mm² BK
0.75 mm² GY

5000 mm

100 mm

50 mm

Hirschmann MAK4100 P85400 A124.M1#50

2344	X794:25	1
2335	X794:13	2
2348	X794:1	3
2347	X794:24	4
2342	X794:12	GND

0.75 mm² BU
0.75 mm² BK
0.75 mm² YL
0.75 mm² YL
0.75 mm² BU

50 mm

Hirschmann MAK4100 P85400 A124.M2#50

2343	X794:23	1
2336	X794:11	2
2346	X794:1	3
2345	X794:22	4
2341	X794:10	GND

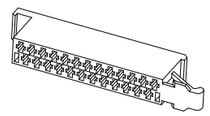
0.75 mm² BN
0.75 mm² BK
0.75 mm² GN
0.75 mm² GN
0.75 mm² BU

AMP 925470

N005525 X794#50

2326, 2346, 2348	X368:8, A124.M2:3, A124.M1:3	1
2328	X368:7	2
2489	X368:5	3
		4
2334	S121:5	5
2340, SH1	X370:10, X370_L:5	6
2338, SH2	X370:9, X370_L:5	7
		8
		9
2341	A124.M2:GND	10
2336	A124.M2:2	11
2342	A124.M1:GND	12
2335	A124.M1:2	13
2329	X368:7	14
2330	X369:3	15
2331	X369:6	16
		17
2339, YL	X370:8, X370_L:1	18
2337, RD	X370:7, X370_L:2	19
		20
		21
2345	A124.M2:4	22
2343	A124.M2:1	23
2347	A124.M1:4	24
2344	A124.M1:1	25

0.75 mm²,0.75 mm²,0.75 mm² BK,GN,YL
0.75 mm² RD
0.75 mm² BU
0.75 mm² WT
0.75 mm² GY
0.75 mm² YL
0.75 mm² BU
0.75 mm² BK
0.75 mm² BU
0.75 mm² BK
0.75 mm² RD
0.75 mm² VL
0.75 mm² GN
0.75 mm²,0.14 mm² VL,YL
0.75 mm²,0.14 mm² GN,RD
0.75 mm² GN
0.75 mm² BN
0.75 mm² YL
0.75 mm² BU



Contacts/ Pins :

T71630, AMP 929937-1
T71620, AMP 927770-1

700 mm

0.75 mm² GY

X125#50

2371	S121:1	7

No contact housing
No contact

Standard for wiring harness manufacturing: LD009229

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Approved	TPo	Date	20.5.2014	
Changed	ANi	Date	20.5.2014	
Sheet issue	4			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Vehtec Amplifier
N005521
1940306

Sheet 9188

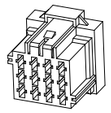
R70#50
T13705
150R 15W

Soldered and covered with heat shrinkable tube

3192 0.75 mm² YL
2367 0.75 mm² YL

200 mm

A123#50 N000315 AMP 8-968972-1



1	A123:2, A290.A:8	2354, 4537
2	X373:3, A123:1	2351, 2354
3	X373:2, A123:6	2350, 2365
4		
5		
6	A123:3, A290.A:7	2365, 4533
7	R70:1, A290.B:3	2367, 4535
8	B72:2, A290.B:4	2366, 4536
9	S122:3, A290.A:5	2349, 4534
10	X373:4	2352
11	X373:5	2353
12		

0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² RD,RD
0.75 mm²,0.75 mm² RD,RD
0.75 mm²,0.75 mm² YL,YL
0.75 mm²,0.75 mm² GN,GN
1.50 mm²,0.75 mm² BU,BU
0.75 mm² VL
0.75 mm² GN

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

600 mm

T50150
F09VC6x0.7-0
7000 mm

0.75 mm² GN
ABIKO KA1535SKW N000382 B72#50

		1
2366	A123:8	2

0.75 mm² YL
ABIKO KA1535SKW N000382 B72#50

3192	R70:1	1
		2

8000 mm

200 mm

S122#50 N000449 AMP 1418994-1B

7	X373:1	2364
3	A123:9	2349
5		
10	X125:5	2374
1	X125:7	2373
6		
7		
8		
9		
10		

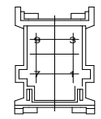
1.50 mm² BU
1.50 mm² BU
0.75 mm² BK
0.75 mm² GY

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

AMP 1-967626-1 N000457 X373#50

2364	S122:7	1
2350	A123:3	2
2351	A123:2	3
2352	A123:10	4
2353	A123:11	5
		6
		7
		8
		9

1.50 mm² BU
0.75 mm² RD
0.75 mm² BK
0.75 mm² VL
0.75 mm² GN



Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

X125#50

5	S122:10	2374
7	S122:1, ~~S145:1~~	2373, ~~2381~~

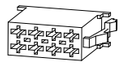
0.75 mm² BK
0.75 mm² GY

1000 mm

No contact housing
No contact

500 mm

A290.A#50 P80980 AMP 962189-1



1		
2		
3		
4		
5	A123:9	4534
6		
7	A123:6	4533
8	A123:1	4537, 7104

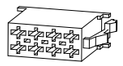
0.75 mm² BU
0.75 mm² RD
0.75 mm² BK

Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

100 mm

100 mm

A290.B#50 P80990 AMP 962191-1



1		
2		
3	A123:7	4535
4	A123:8	4536
5		
6		
7		
8		

0.75 mm² YL
0.75 mm² GN

Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	19.6.2008
Approved	TPo	Date	20.4.2017
Changed	ANi	Date	20.4.2017
Sheet issue	3		

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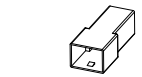
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
External speaker
N005523
1940196

Sheet 9189



X799#51 T70800 AMP 180916

Contacts/ Pins :

T65300, ESPA 45297.123.009

1	S145:7	2377	0.75 mm² GN

X800#51 T70800 AMP 180916

Contacts/ Pins :

T65300, ESPA 45297.123.009

1	S145:10, B56:1	2379, 2380	0.75 mm²,0.75 mm² BK,BK

B56#51 N000392 ABIKO KA1507FLSF

1	S145:5	2378	0.75 mm² GN

B56#51 N000392 ABIKO KA1507FLSF

1	X800:1	2380	0.75 mm² BK

100 mm

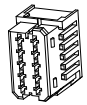
100 mm

T50200
F09VC8x0.7-0

20000 mm

N000449 S145#51

0.75 mm² GN	2377	X799:1	7
			2
0.75 mm² GN	2378	B56:1	5
0.75 mm² BK	2379	X800:1	10
0.75 mm² GY	2381	X125:7	1



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

X125#51

1200 mm	0.75 mm² GY	~~2373,~~ 2381	~~S122:~~1, S145:1	7

No contact housing
No contact

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	19.6.2008	
Approved		Date		
Changed	TPo	Date	31.7.2008	
Sheet issue	1			

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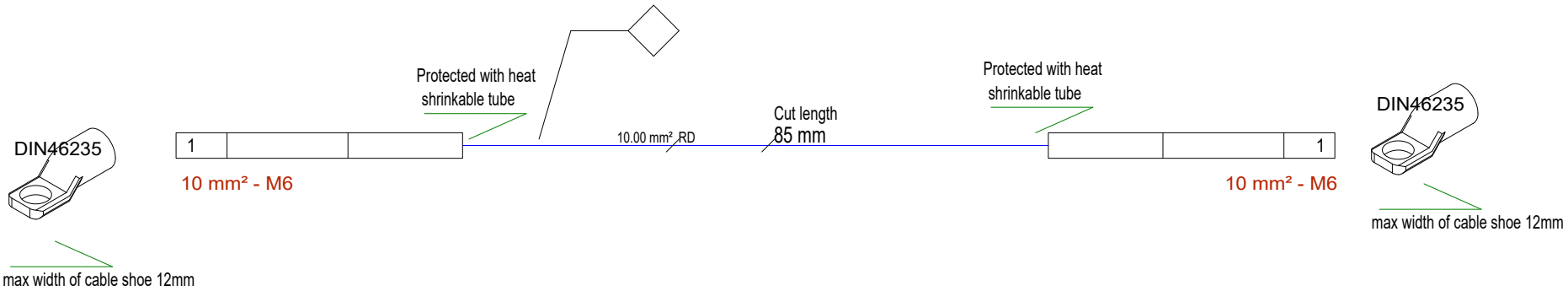
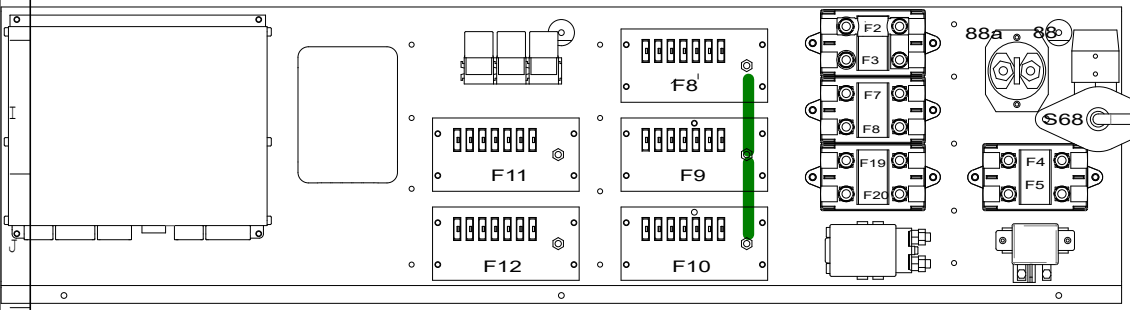
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

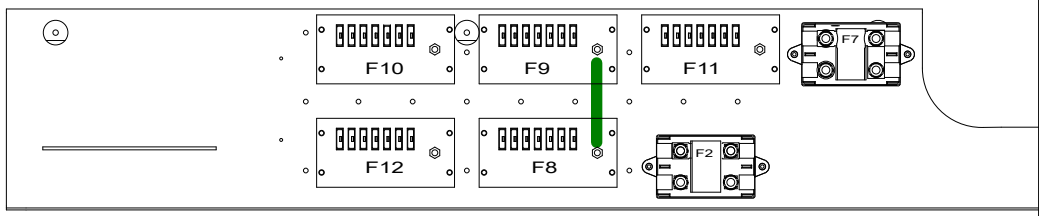
9000 - Wiring harness
Inhibit N005706
Reverse buzzer 2629302

Sheet 9190





320, 340, 360



320LE

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	25.6.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	ANi	Date	3.10.2014	
	Changed	AhR	Date	3.10.2014	
	Sheet issue	2			

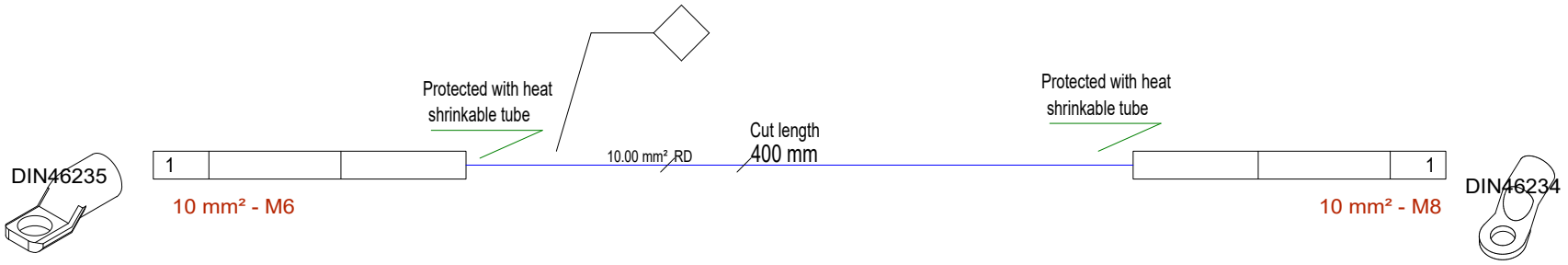
SCANIA

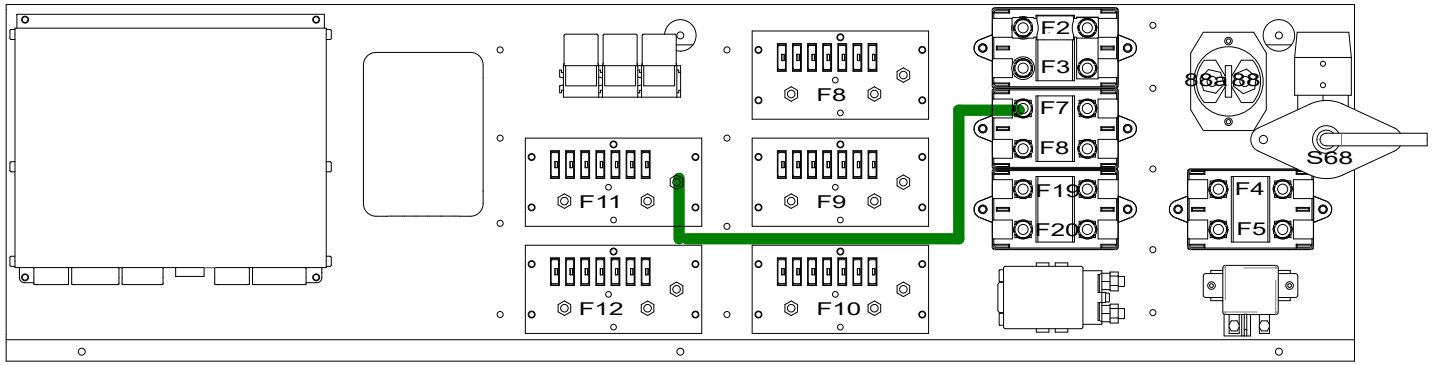
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Battery compartment 85 10 6-6

N005745
2412930

Sheet
9191





Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.7.2011
Approved		Date	
Changed		Date	
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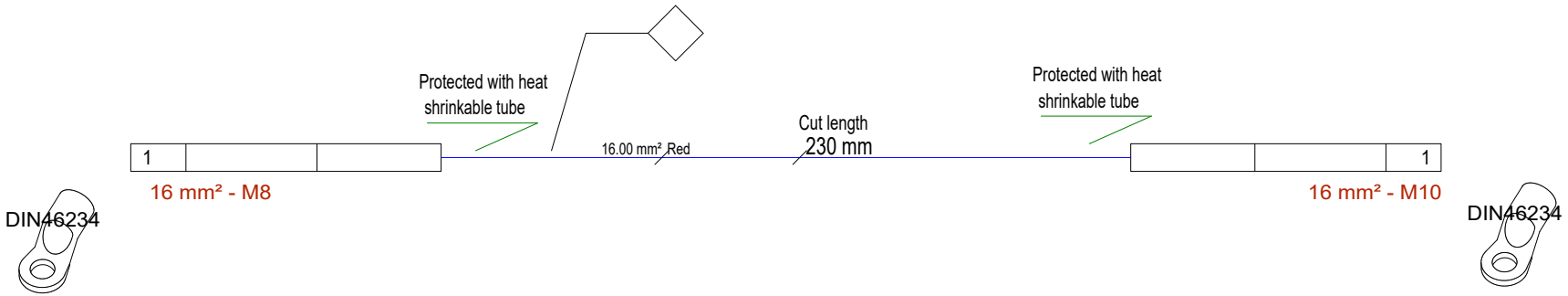
SCANIA

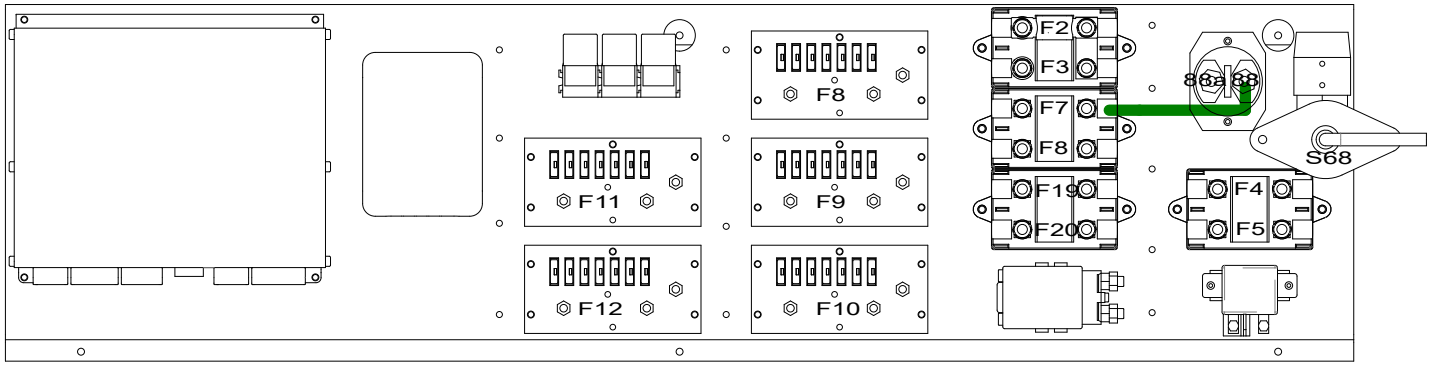
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Battery compartment 400 10 8-6 (AK) N006831 2120404

Sheet 9192





Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.7.2011	
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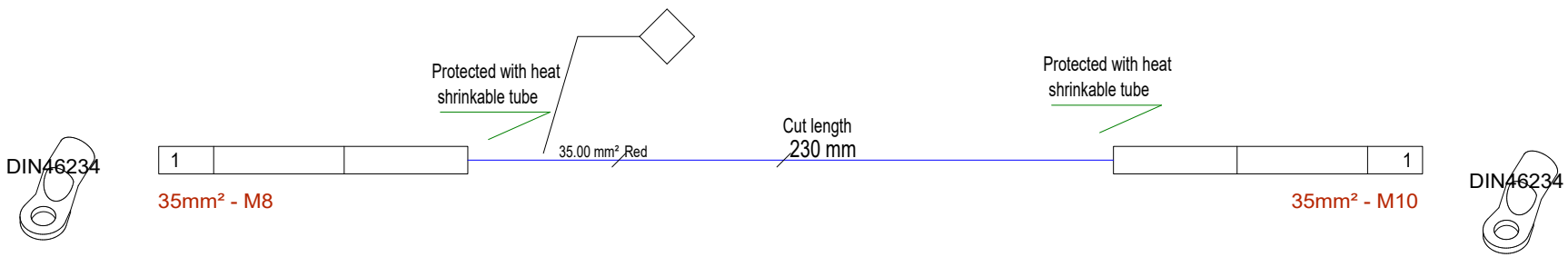
SCANIA

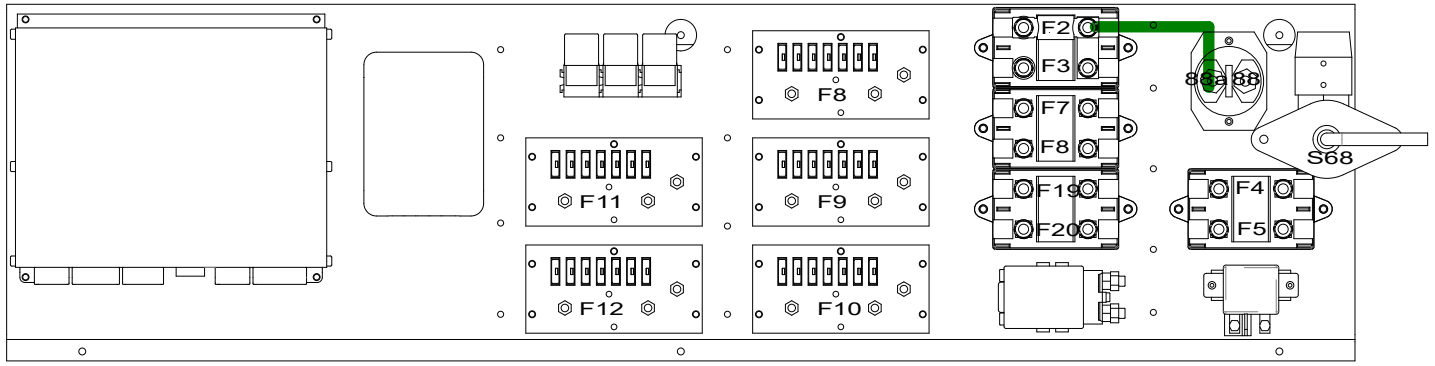
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Battery compartment 230 16 10-8 (AK) N006832
2120405

Sheet 9193





Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.7.2011	
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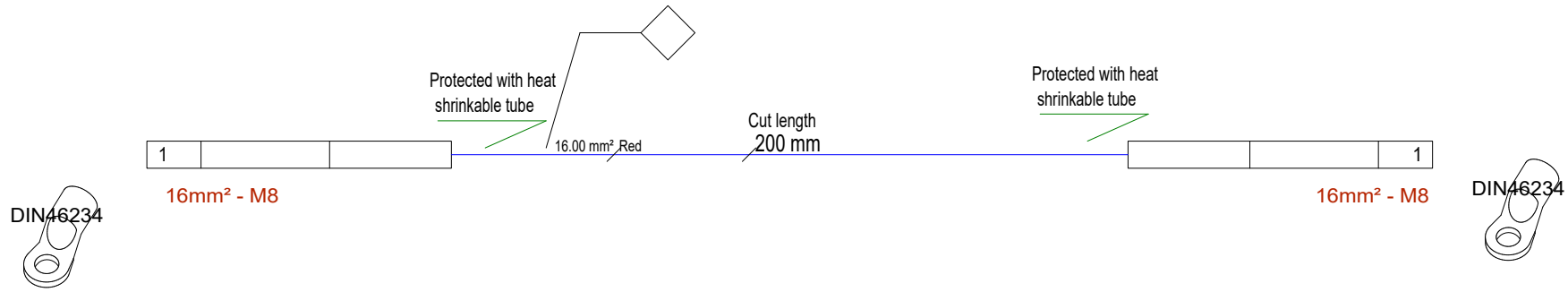
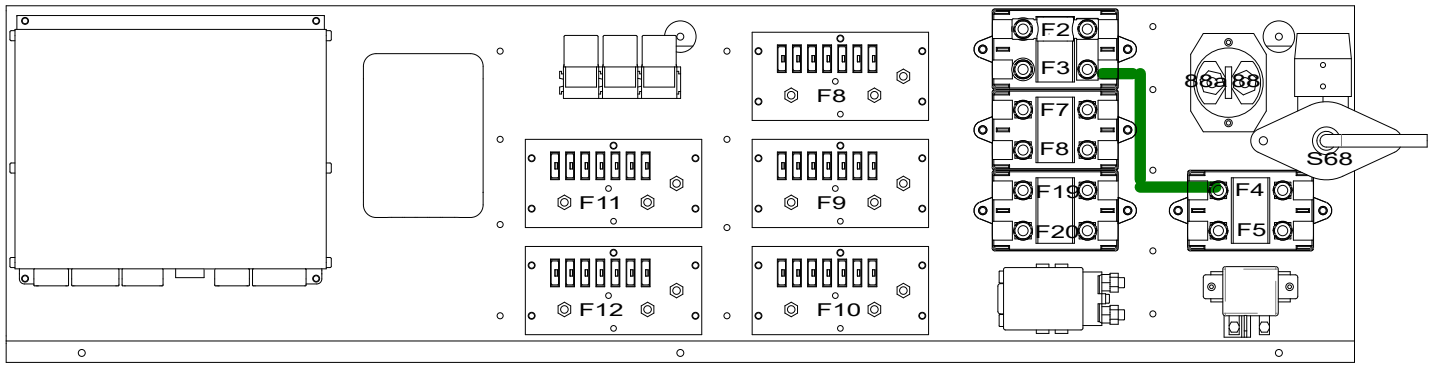
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Battery compartment 230 35 10-8 (AK) N006833
2120406

Sheet
9194





Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.7.2011	
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Changed		Date		
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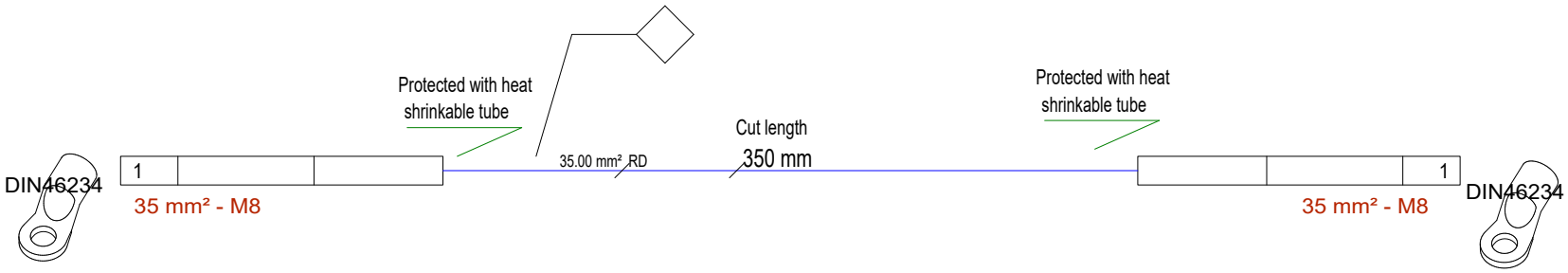
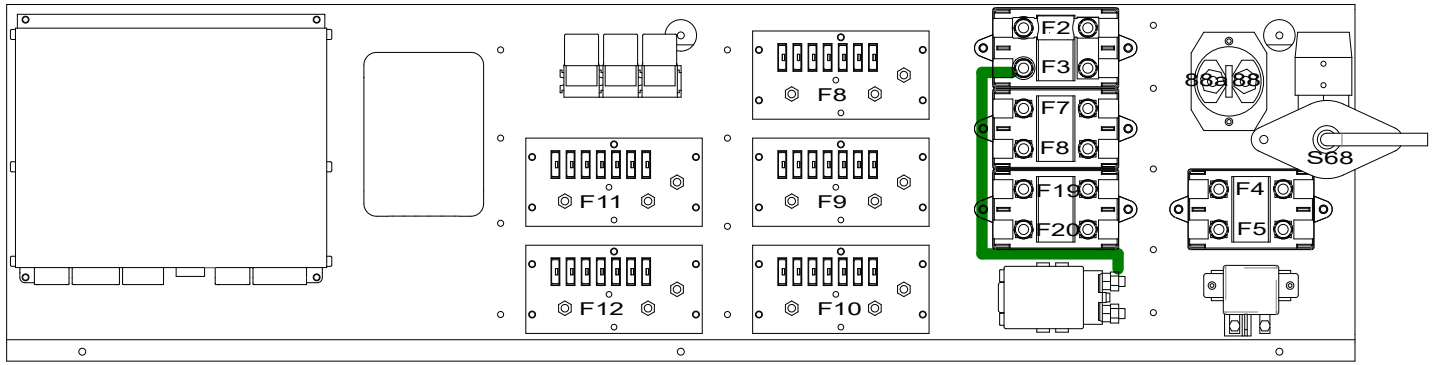
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Battery compartment 200 16 8-8 (AK) N006834 2120407

Sheet 9195





Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.7.2011
Approved		Date	
Changed		Date	
Sheet issue	0		

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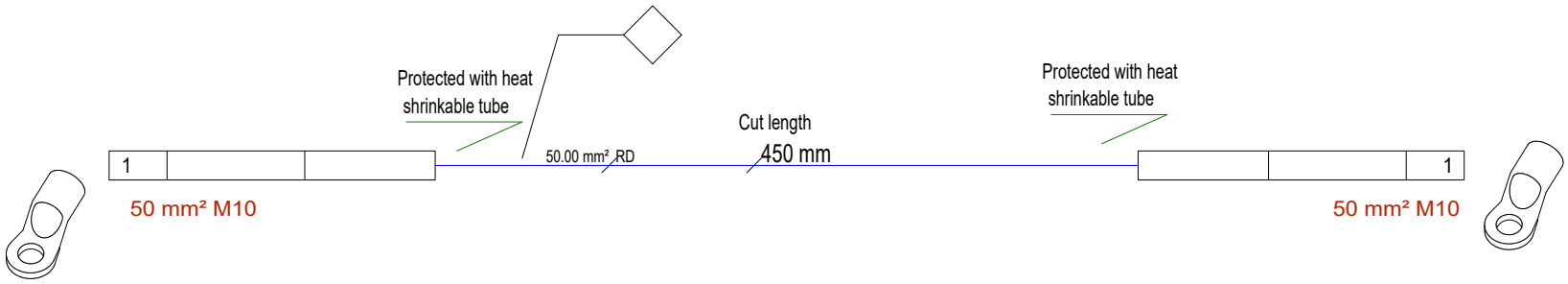
SCANIA

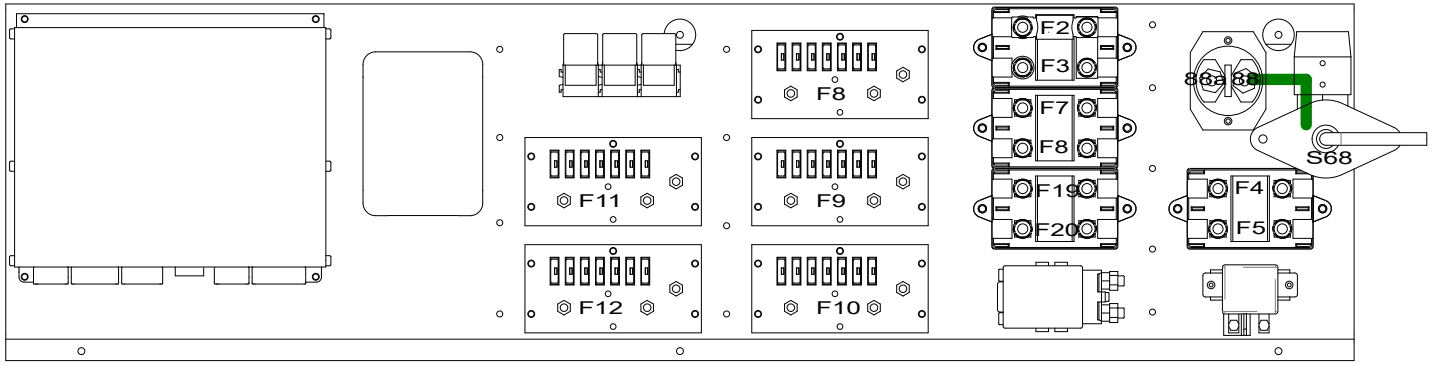
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Battery compartment 300 35 8-8 (AK) N006835 2120408

Sheet 9196





Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	25.6.2008
Approved		Date	
Changed	TPo	Date	20.7.2011
Sheet issue	1		

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SCANIA

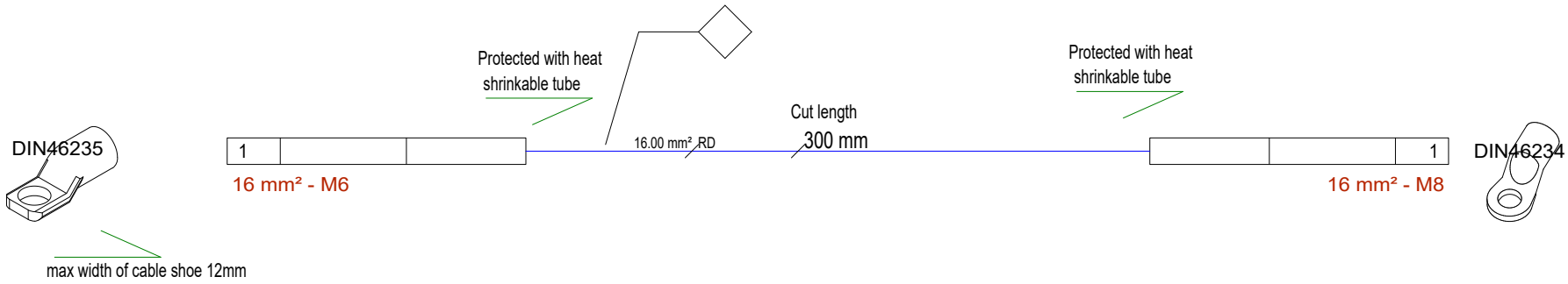
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

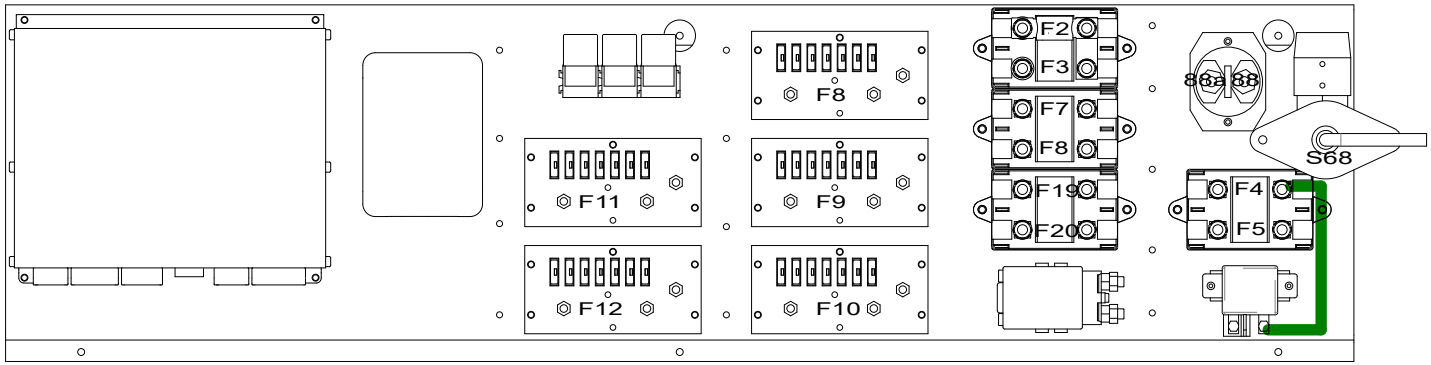
9000 - Wiring harness

Battery compartment 450 50 10-10

N005751
2412929

Sheet
9197





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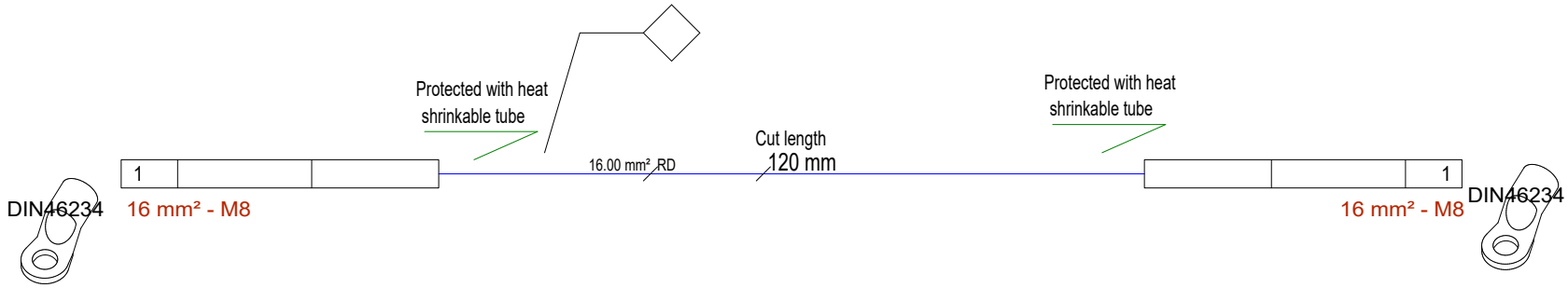
	Approved		Date		
	Changed		Date		
	Sheet issue	0			

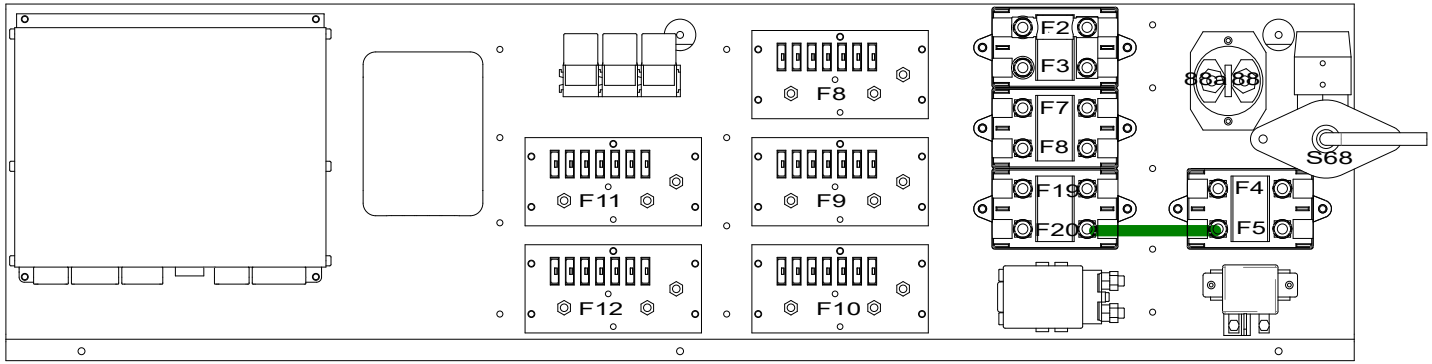
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Battery compartment 300 16 6-8 (AK) N006836 2120409

Sheet 9198





Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.7.2011	
Approved		Date		
Changed		Date		
Sheet issue	0			

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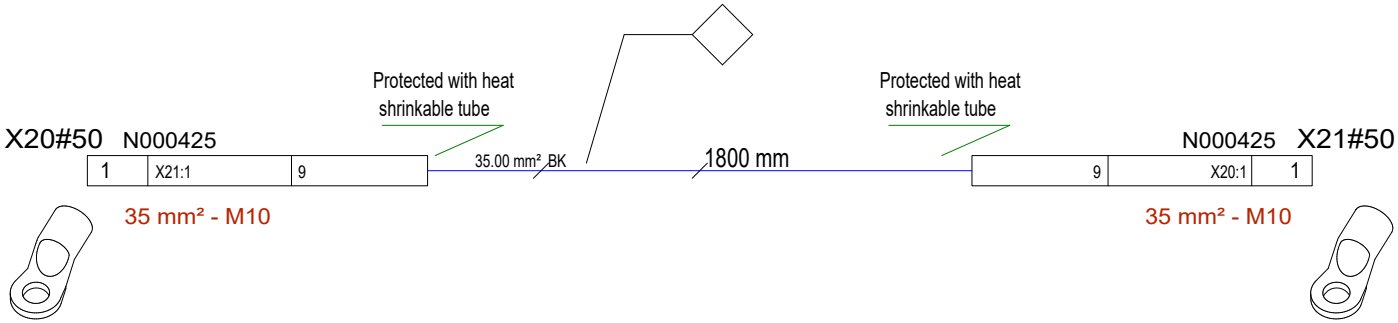
SCANIA

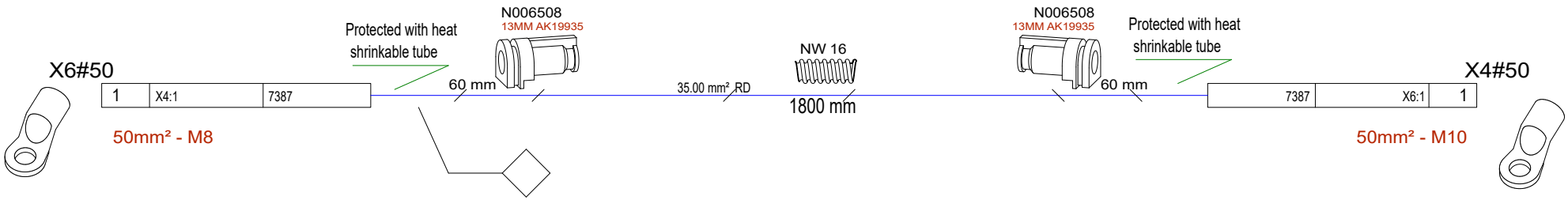
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Battery compartment 120 16 8-8 (AK) N006839 2120410

Sheet 9199



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	25.6.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness Air conditioning GND N005752 2412940	Sheet 9200
	Approved		Date				Model	Interlink/CWLE		
	Changed		Date				Project issue	10		
	Sheet issue	0					Release date	24.08.2020		



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	25.6.2008
Approved		Date	
Changed	TPo	Date	4.5.2011
Sheet issue	1		

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SCANIA

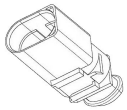
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Air conditioning Fuse

N005753
2412941

Sheet
9201



B22.#50

N007262
AMP 1-966867-1
Contacts/ Pins :

N000459, AMP 1-963748-1
Seal N007261 AMP 828904-2

1	K65:30	3222
2	B73.B-:1	3219

0.75 mm² BU
0.75 mm² BK
200 mm

B73.T1#50 N000392 ABIKO KA1507FLSF

1	X807:1	2389

0.75 mm² RD 100 mm

B73.T2#50 N000392 ABIKO KA1507FLSF

1	X809:1	2390

0.75 mm² YL 100 mm

B73.B+#50 N000392 ABIKO KA1507FLSF

1	K65:87	3223

0.75 mm² VL 100 mm

B73.B-#50 N000392 ABIKO KA1507FLSF

1	B22.:2, B22.:2	3219, 3220

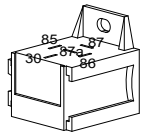
0.75 mm²,0.75 mm² BK,BK

X812#50 N000408 ABIKO KA2585R

1	X807:2, X809:2	2391, 2392

0.75 mm²,0.75 mm² BK,BK

K65#50 T7360 HELLA 8JA 003 526-002



86	K65:30	3226
85	S45:5	3224
30	B22.:1, K65:86	3222, 3226
87	B73.B+:1	3223
87a	B22.:1	3225

0.75 mm² BU
0.75 mm² BN
0.75 mm²,0.75 mm² BU,BU
0.75 mm² VL
0.75 mm² WT
700 mm

Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

S45#50

5	K65:85	3224

0.75 mm² BN
2500 mm

No contact housing
Contacts/ Pins :

N000319, AMP 968872

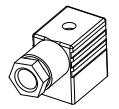
T50200
F09VC8x0.7-0
1800 mm

T50150
F09VC6x0.7-0
300 mm

0.75 mm² RD
0.75 mm² BK

Hirschmann GM209NJ N000923 X807#50

2389	B73.T1:1	1
2391	X812:1	2
		3

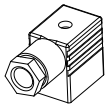


T50150
F09VC6x0.7-0
300 mm

0.75 mm² YL
0.75 mm² BK

Hirschmann GM209NJ N000923 X809#50

2390	B73.T2:1	1
2392	X812:1	2
		3



600 mm

0.75 mm² WT
0.75 mm² BK

3225	K65:87a	1
3220	B73.B-:1	2

B22.#50

N007259
AMP 1-1355200-1
Contacts/ Pins :

N007260, AMP 1-968855-1
Seal N007261 AMP 828904-2

100 mm
400 mm

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	27.6.2008
Approved	TPo	Date	26.11.2012
Changed	ANi	Date	26.11.2012
Sheet issue	2		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Dualtone horn
N005783
2484841

Sheet 9202

A11.C653.#50

4	T537:1	2393
5	T537:2	2394

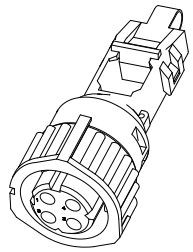
1.50 mm² YL
1.50 mm² BU

T50200
F09VC8x0.7-0
8000 mm

1.50 mm² YL
1.50 mm² BU

AMP 1-967325-3 N005780 T537#50

2393	A11.C653.:4	1
2394	A11.C653.:5	2
		3
		4



No contact housing

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Contacts/ Pins :
N005779 AMP 962982

Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	30.6.2008	
Approved		Date		
Changed		Date		
Sheet issue	0			

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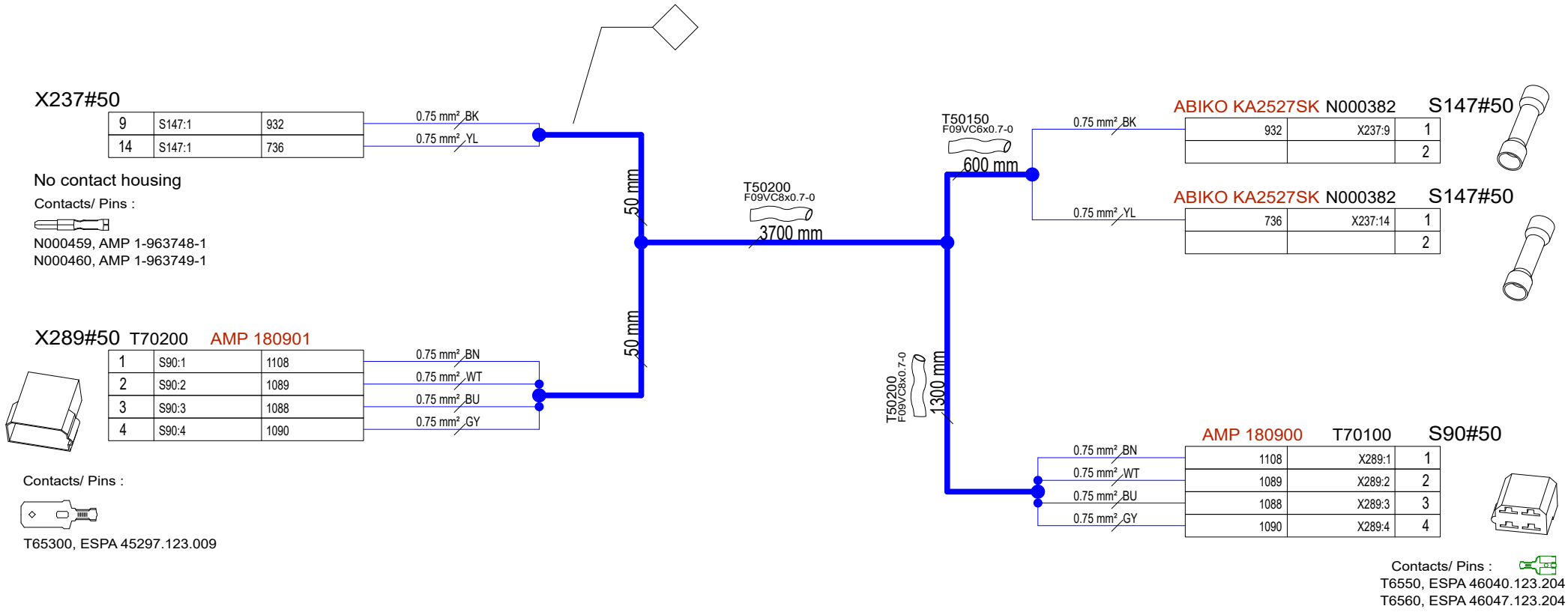
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Fuel tank sensor

N005778
2484840

Sheet
9203



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	3.7.2008
Approved	TPo	Date	7.6.2012
Changed	ANi	Date	7.6.2012
Sheet issue	1		

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SCANIA

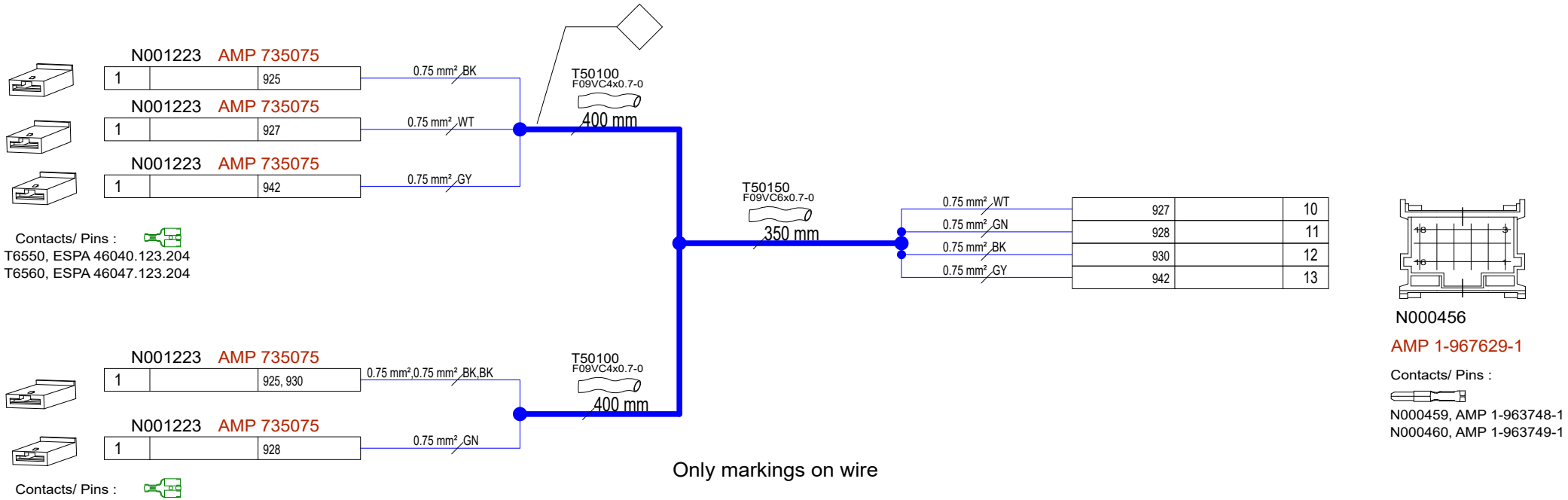
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Pram button, 2nd leaf

N005797
2158126

Sheet 9204



Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

Only markings on wire

N000456

AMP 1-967629-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	3.7.2008	
Approved		Date		
Changed		Date		
Sheet issue	0			

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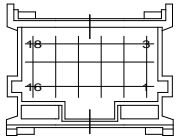
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Microswitches on doors

N005798
2484842

Sheet
9205

Only markings on wire



Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

N000456 AMP 1-967629-1

6		1490
7		1489, 2765
9	S507:4	2846
10	S507:1, S507:2	2766, 2845
14		2599
15		2600
16		8955, 3

0.75 mm² BU
0.75 mm²,0.75 mm² BK,BK
0.75 mm² GY
0.75 mm²,0.75 mm² WT,WT
1.50 mm² BN
1.50 mm² WT
0.75 mm² BU

T50100
F09VC4x0.7-0
700 mm

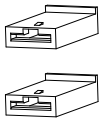
0.75 mm² BU
0.75 mm² BK

AMP 735075 N001223

1490		1

AMP 735075 N001223

1489		1



T50100
F09VC4x0.7-0
700 mm

1.50 mm² BN
1.50 mm² WT
0.75 mm² BU

N001223

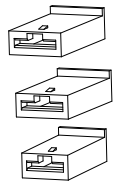
2599		1

N001223

2600		1

N001223

8955		1



Contacts/ Pins :

T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

T50100
F09VC4x0.7-0
700 mm

0.75 mm² WT
0.75 mm² WT
0.75 mm² BK
0.75 mm² GY

2766	X238:10	1
2845	X238:10	2
2765, 9071	X238:7, X238:5	3
2846	X238:9	4

S507#50
T70100
AMP 180900

Contacts/ Pins :

T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	3.7.2008
Approved	TPo	Date	15.1.2019
Changed	ANi	Date	15.1.2019
Sheet issue	4		

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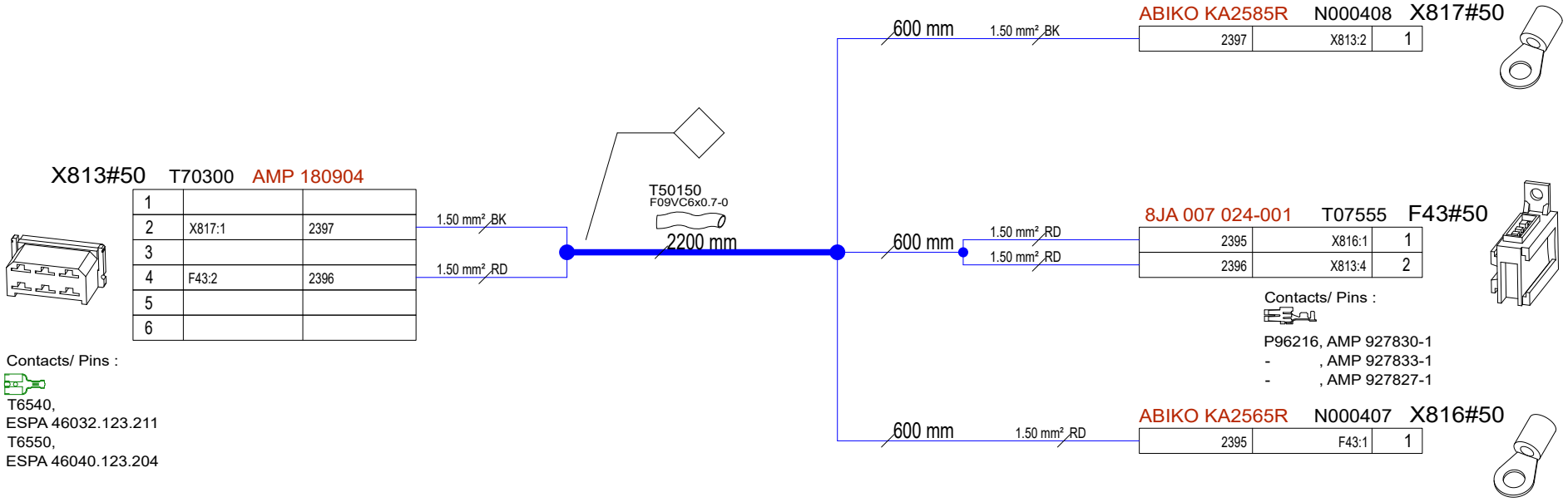
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Door leaf

N005799
2814132

Sheet
9206



Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

Contacts/ Pins :

P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	8.7.2008	
Approved		Date		
Changed		Date		
Sheet issue	0			

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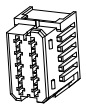
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Stationary heating EK100E

N005830
2484843

Sheet
9207

S148#50 N000449 AMP 1418994-1B



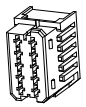
7	S149:7	2402
3	X819:4	2403

0.75 mm² BK
0.75 mm² GY

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

S149#50 N000449 AMP 1418994-1B



7	B74:1, S148:7	2401, 2402
3	X819:3	2405

0.75 mm²,0.75 mm² BK,BK
0.75 mm² VL

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

R34#50 N001223 AMP 735075

1	X819:1, B74:1	2399, 2400

1.50 mm²,0.75 mm² BK,BK

R34#50 N001223 AMP 735075

1	B74:1	2409

0.75 mm² GN

B74#50 N001223 AMP 735075

1	R34:1, S149:7	2400, 2401

0.75 mm²,0.75 mm² BK,BK

B74#50 N001223 AMP 735075

1	X819:2, R34:1	2407, 2409

0.75 mm²,0.75 mm² GN,GN

Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

T50150
F09VC6x0.7-0
7000 mm

200 mm

T50200
F09VC8x0.7-0
5000 mm

200 mm

T50200
F09VC8x0.7-0
3000 mm

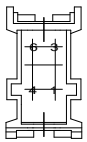
N000458 AMP 1-965641-1

2399	R34:1	1
2407	B74:1	2
2405	S149:3	3
2403	S148:3	4
		5
		6

1.50 mm² BK
0.75 mm² GN
0.75 mm² VL
0.75 mm² GY

Contacts/ Pins :

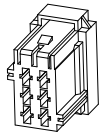
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1



X819#50 N000313 AMP 8-968970-1

1	X818:1	2398
2	A2.A.:7	2408
3	A2.B.:3	2406
4	A2.B.:2	2404
5		
6		

1.50 mm² BK
0.75 mm² GN
0.75 mm² VL
0.75 mm² GY



Contacts/ Pins :

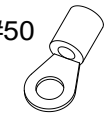
N000319, AMP 968872
N000320, AMP 968873

T50200
F09VC8x0.7-0
8000 mm

600 mm 1.50 mm² BK

ABIKO KA2585R N000408 X818#50

2398	X819:1	1



200 mm 0.75 mm² GY
0.75 mm² VL

A2.B.#50

2404	X819:4	2
2406	X819:3	3

No contact housing

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

200 mm 0.75 mm² GN

A2.A.#50

2408	X819:2	7

No contact housing

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	8.7.2008	
Approved		Date		
Changed		Date		
Sheet issue	0			

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SCANIA

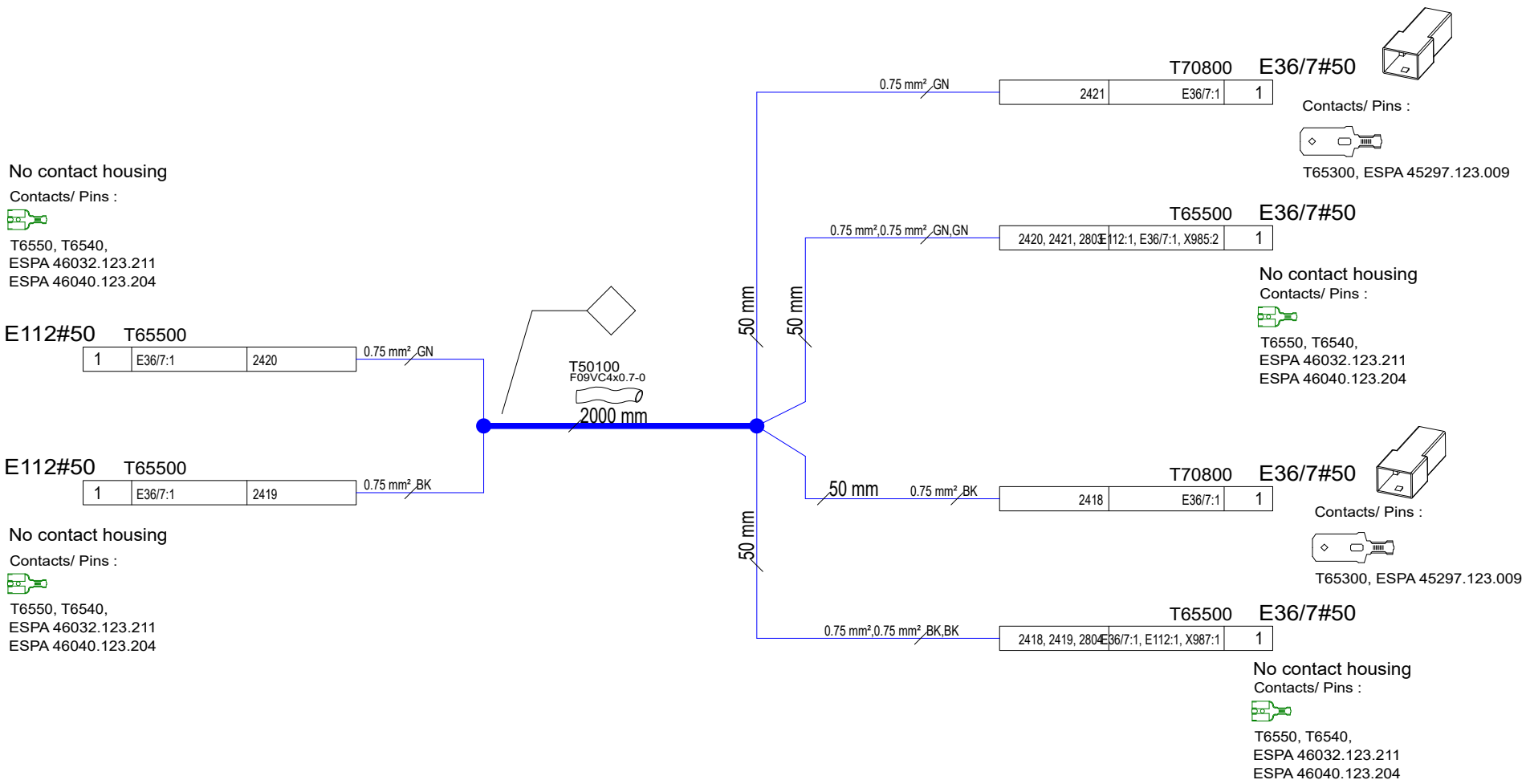
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Hatch switches
On luggage compartment

N005831

Sheet 9208



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	8.7.2008	
Approved		Date		
Changed		Date		
Sheet issue	0			

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SCANIA

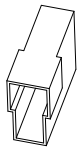
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Auxiliary reverse light
N005833

Sheet 9209

Contacts/ Pins :

T65300, ESPA 45297.123.009

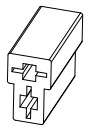


E11#50 T70700 AMP 180908

1	E11:1, E114:1	2427, BK W104
2	E11:2, E114:1	2428, GY W104

0.50 mm²,0.75 mm² BK,BK

0.50 mm²,0.75 mm² GY,RD



E11#50 T70600 AMP 180907

1	E11:1	2427
2	E11:2	2428

0.75 mm² BK

0.75 mm² RD

Contacts/ Pins :

T6550, T6540,
ESPA 46032.123.211
ESPA 46040.123.204

50 mm

3500 mm

N003844

Alstermo RKKB 2x0,5mm²

D73550
NYLON SPIRAL 4/6mm

400 mm

1000 mm

E114#50 N000398 ABIKO KA1519SR

1	E11:2	GY W104

0.50 mm² GY

E114#50 N000398 ABIKO KA1519SR

1	E11:1	BK W104

0.50 mm² BK

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	16.7.2008
Approved		Date	
Changed		Date	
Sheet issue	0		

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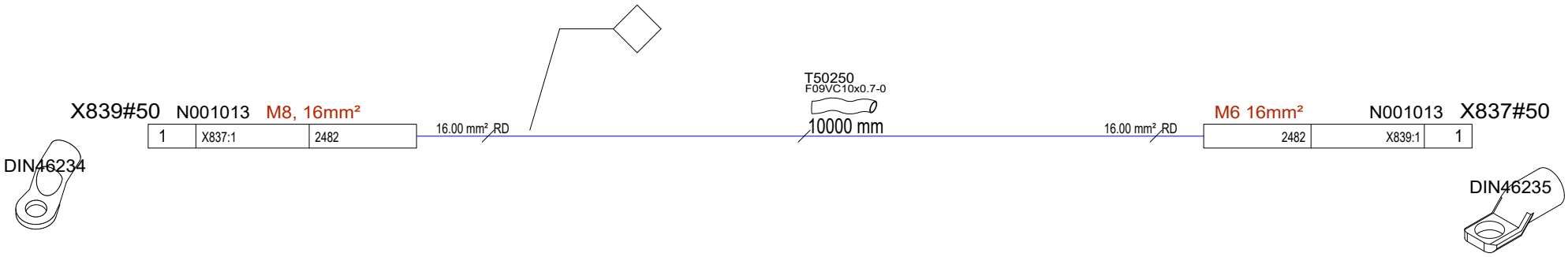
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Cashing light on drivers gate N005854

Sheet 9210



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.8.2011
Approved	TPo	Date	22.11.2012
Changed	ANi	Date	22.11.2012
Sheet issue	1		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Water heater supply (AK)

N006837
2120427

Sheet
9211

A126.X5.#50 T70200 AMP 180901

1		
2	A126.X2.:4	2480
3	A126.X2.:5, A126.X2.:1	2479, 2481
4	A126.X2.:2	2478

0.75 mm² YL
0.75 mm²,0.75 mm² RD,WT
0.75 mm² GN
400 mm

Contacts/ Pins :

T65300, ESPA 45297.123.009

A126.X3.#50 T70700 AMP 180908

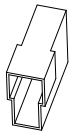
1	A126.X2.:3	2477
2	A126.X2.:6	2476

0.75 mm² BK
0.75 mm² BU
400 mm

Contacts/ Pins :

T65300, ESPA 45297.123.009

A126.X4.#50 T70700 AMP 180908



1	A126.S1.:2	2473
2	A126.S1.:1	2472

0.75 mm² WT
0.75 mm² VL
400 mm

Contacts/ Pins :

T65300, ESPA 45297.123.009

X836#50 N000400 ABIKO KA1565R

1	F46:2	2484

0.75 mm² RD
400 mm

F46#50 T07555 HELLA 8JA 007 024-001

1	A126.X7:1	2461
2	X836:1	2484

0.75 mm² GY
0.75 mm² RD
400 mm

Contacts/ Pins :

P96216, AMP 927830-1

A126.X7#50 T70400 AMP 0-180905-1

1	F46:1	2461

0.75 mm² GY
400 mm

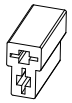
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

T50150
F09VC6x0.7-0
2500 mm

0.75 mm² VL
0.75 mm² WT

AMP 180907 T70600 A126.S1.#50

2472	A126.X4.:2	1
2473	A126.X4.:1	2



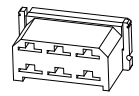
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

T50300
F09VC12x0.7-0
10000 mm

0.75 mm² WT
0.75 mm² GN
0.75 mm² BK
0.75 mm² YL
0.75 mm² RD
0.75 mm² BU

AMP 180904 T70300 A126.X2.#50

2481	A126.X5.:3	1
2478	A126.X5.:4	2
2477	A126.X3.:1	3
2480	A126.X5.:2	4
2479	A126.X5.:3	5
2476	A126.X3.:2	6



Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	9.9.2008	
Approved		Date		
Changed	TPo	Date	22.10.2008	
Sheet issue	1			

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Water heater
N005884

Sheet 9212

X842#50 N000408 ABIKO KA2585R

1	Y108:2	2487

1.50 mm² BK

A2.A.#50

2	Y108:1	2486

1.50 mm² GN

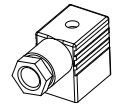
T50200
F09VC8x0.7-0

10000 mm

1.50 mm² GN
1.50 mm² BK

2486	A2.A.:2	1
2487	X842:1	2
		3

Y108#50



N000923
Hirschmann GM209NJ

No contact housing

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	18.9.2008
Approved	AhR	Date	18.9.2008
Changed	AhR	Date	20.11.2015
Sheet issue	1		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

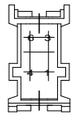
9000 - Wiring harness
Reverse camera, Protection flap valve N005931
2484844

Sheet 9213

Pram connector on left airchanel

X558#52 N000458

1	X856:1	2529
2	K49:85	2519
3	K50:30	2509
4		
5		
6		



AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

0.75 mm² GY
0.75 mm² BK
0.75 mm² BN

1000 mm

T50300
F09VC12x0.7-0

3000 mm

0.75 mm² RD	2508	K52:86	1
0.75 mm² BK	2528	K52:85	2
0.75 mm² BU	2503	A2.A.:5	3
0.75 mm² GN	2523	K51:86	4
0.75 mm² VL	2515	K50:87	5
0.75 mm² YL	2524	K49:86	6

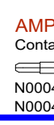
Connector on wall at podester area

N000458 X864#52 N000313

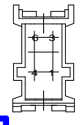
1	X851:1	2499	0.75 mm² RD
2	X850:1	2506	0.75 mm² BK
3	X855:1	2504	0.75 mm² BU
4	X853:1	2502	0.75 mm² GN
5	X847:1	2514	0.75 mm² VL
6	X854:1	2501	0.75 mm² YL

AMP 1-965641-1

Contacts/ Pins :



N000459, AMP 1-963748-1
N000460, AMP 1-963749-1



AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

100 mm

Buttons for wheelchair users

200 mm

ABIKO KA1519SR N000398 X849#52

0.75 mm² BK	2505	X850:1	1

ABIKO KA1519SR N000398 X853#52

0.75 mm²,0.75 mm² GN,GN	2500, 2502	X852:1, X864:4	1

200 mm

ABIKO KA1519SR N000398 X850#52

0.75 mm²,0.75 mm² BK,BK	2505, 2506	X849:1, X864:2	1

ABIKO KA1519SR N000398 X855#52

0.75 mm² BU	2504	X864:3	1

200 mm

ABIKO KA1519SR N000398 X851#52

0.75 mm² RD	2499	X864:1	1

ABIKO KA1519SR N000398 X845#52

0.75 mm² VL	2512	X846:1	1

200 mm

ABIKO KA1519SR N000398 X852#52

0.75 mm² GN	2500	X853:1	1

ABIKO KA1519SR N000398 X846#52

0.75 mm²,0.75 mm² VL,VL	2512, 2513	X845:1, X847:1	1

200 mm

ABIKO KA1519SR N000398 X854#52

0.75 mm² YL	2501	X864:6	1

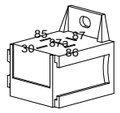
ABIKO KA1519SR N000398 X847#52

0.75 mm²,0.75 mm² VL,VL	2513, 2514	X846:1, X864:5	1

Relays on left airchanel near M2 node

K50#52 T7360 HELLA 8JA 003 526-002

86	K50:30	2510
85	S34:5	2535
30	X558:3, K50:86	2509, 2510
87	X864:5, K49:30	2515, 2516
87a		



Contacts/ Pins :

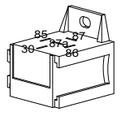
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

0.75 mm² BN
0.75 mm² WT
0.75 mm²,0.75 mm² BN,BN
0.75 mm²,0.75 mm² VL,VL

150 mm

K49#52 T7360 HELLA 8JA 003 526-002

86	K49:87, X864:6, X856:4	2518, 2524, 2525
85	X558:2, K51:85	2519, 2520
30	K50:87, K51:30	2516, 2531
87	X861:1, K49:86	2517, 2518
87a		



Contacts/ Pins :

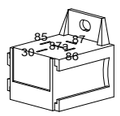
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

0.75 mm²,0.75 mm²,0.75 mm² YL,YL,YL
0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² VL,VL
0.75 mm²,0.75 mm² YL,YL

150 mm

K51#52 T7360 HELLA 8JA 003 526-002

86	K51:87, X864:4, X856:3	2522, 2523, 2526
85	K49:85, K52:85	2520, 2527
30	K49:30, K52:30	2531, 2532
87	X862:1, K51:86	2521, 2522
87a		



Contacts/ Pins :

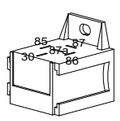
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

0.75 mm²,0.75 mm²,0.75 mm² GN,GN,GN
0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² VL,VL
0.75 mm²,0.75 mm² GN,GN

150 mm

K52#52 T7360 HELLA 8JA 003 526-002

86	X864:1, X856:2, K52:87	2508, 2530, 2533
85	K51:85, X864:2	2527, 2528
30	K51:30	2532
87	K52:86, X863:1	2533, 2534
87a		



Contacts/ Pins :

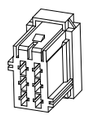
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

0.75 mm²,0.75 mm²,0.75 mm² RD,RD,RD
0.75 mm²,0.75 mm² BK,BK
0.75 mm² VL
0.75 mm²,0.75 mm² RD,RD

150 mm

X856#52

1	X558:1	2529
2	K52:86	2530
3	K51:86	2526
4	K49:86	2525



AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

0.75 mm² GY
0.75 mm² RD
0.75 mm² GN
0.75 mm² YL

150 mm

V19#52
V17#52
T14080
IN4007

400 mm

3500 mm

3500 mm

Led indicators on dashboard

200 mm

ABIKO KA1503FLS8 N000565 X859#52

0.75 mm² WT	2536	X858:1	1

ABIKO KA1503FLS8 N000565 X861#52

0.75 mm² YL	2517	K49:87	1

200 mm

ABIKO KA1503FLS8 N000565 X858#52

0.75 mm²,0.75 mm² WT,WT	2536, 2537	X859:1, X860:1	1

ABIKO KA1503FLS8 N000565 X862#52

0.75 mm² GN	2521	K51:87	1

200 mm

ABIKO KA1503FLS8 N000565 X860#52

0.75 mm²,0.75 mm² WT,WT	2537, 2538	X858:1, S34:5	1

ABIKO KA1503FLS8 N000565 X863#52

0.75 mm² RD	2534	K52:87	1

Pram reset

700 mm 0.75 mm²,0.75 mm² WT,WT

S34#52

2535, 2538	K50:85, X860:1	5

No contact housing

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Stop indicator from right airchanel

5000 mm 0.75 mm² BU

N000315 A2.A.#52

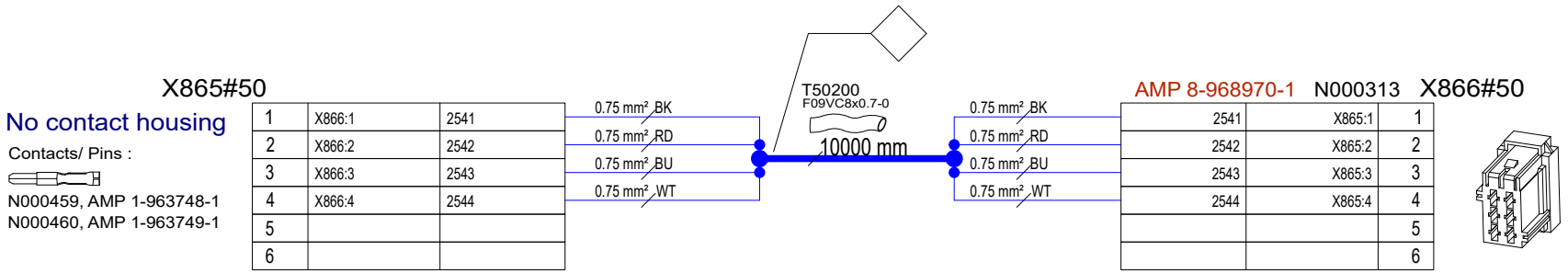
2153, ~~2503, 3262~~	E108:1, ~~X864:3, E128:1~~	5

No contact housing
No contact

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	2.10.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	2.10.2015	
	Changed	ANi	Date	2.10.2015	
	Sheet issue	3			

SCANIA

Project	MASTER5	9000 - Wiring harness	Sheet
Model	Interlink/CWLE	Buttons for wheelchair users	9214
Project issue	10	N005950 2484845	
Release date	24.08.2020		



X865 Connection if COBRA G196 central locking:
X865.1 = X1298.6
X865.2 = X1298.7
X865.3 = X1298.5

X865 Connection if COBRA 4696 central locking:
X865.1 = X1531.6
X865.2 = X1531.7
X865.3 = X1531.5

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	6.10.2008
Approved	TPo	Date	31.5.2013
Changed	ANi	Date	31.5.2013
Sheet issue	1		

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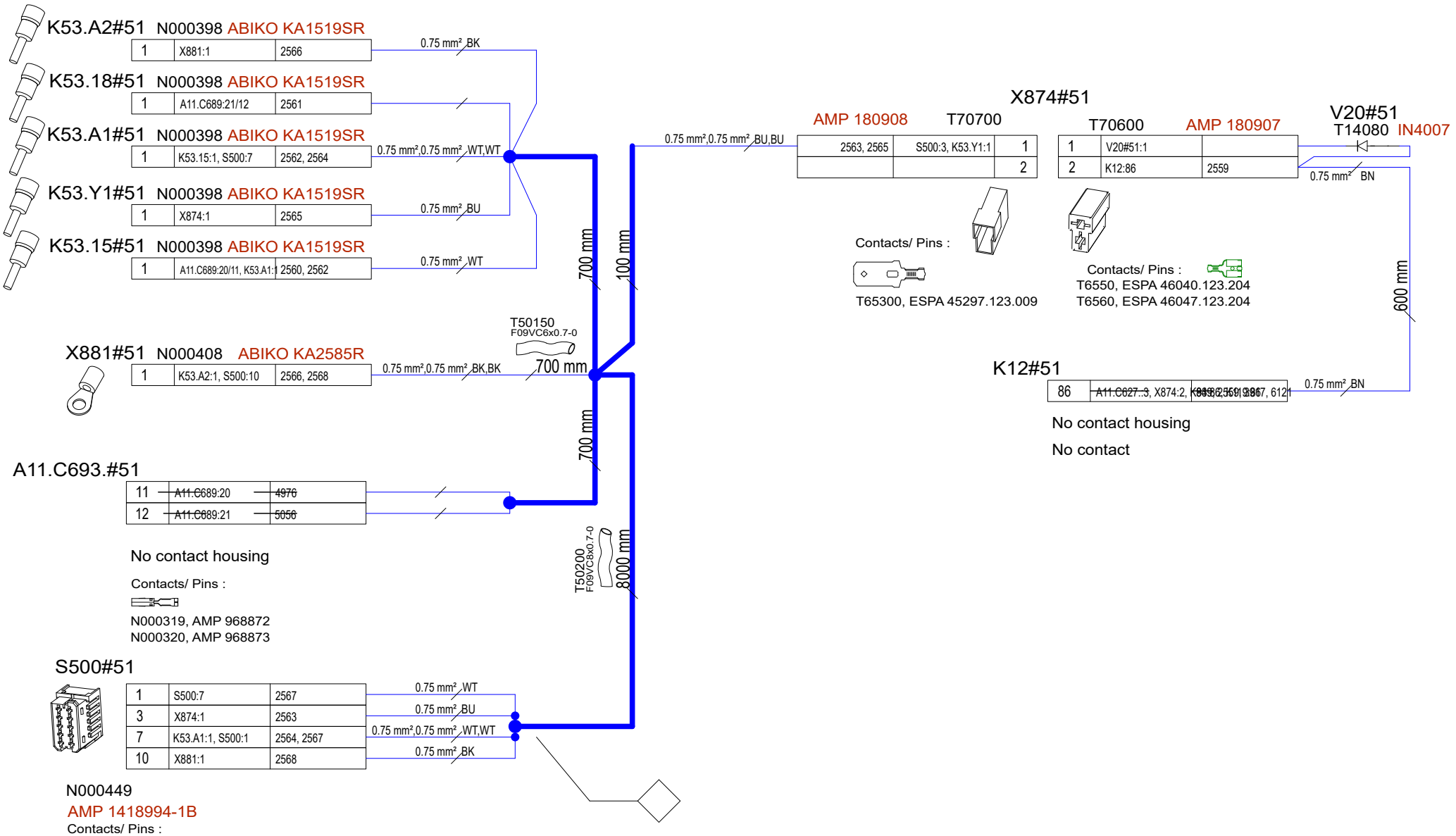
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Ultrasonic sensor

N005952
2268728

Sheet 9215



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	9.12.2008	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	17.10.2011	
	Changed	ANi	Date	17.10.2011	
	Sheet issue	1			

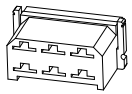
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Mainswitch with delayd time relay

N005996
2629294

Sheet 9216



X886#51 T70300 AMP 180904

1		
2	X886:5, X320:3	2570, 2572
3	X320:5	2571
4		
5	X886:2	2570
6	X320:4	2569

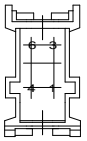
0.75 mm², 0.75 mm² BK,BK
0.75 mm² YL
0.75 mm² BK
0.75 mm² WT

T50200
F09VC8x0.7-0
6000 mm

0.75 mm² BK
0.75 mm² WT
0.75 mm² YL

N000458 AMP 1-965641-1 X320#51

		1
		2
2572	X886:2	3
~~1408~~, 2569	~~A38.11~~:1, X886:6	4
2571	X886:3	5
		6



Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	9.12.2008
Approved		Date	
Changed	TP0	Date	24.2.2009
Sheet issue	1		

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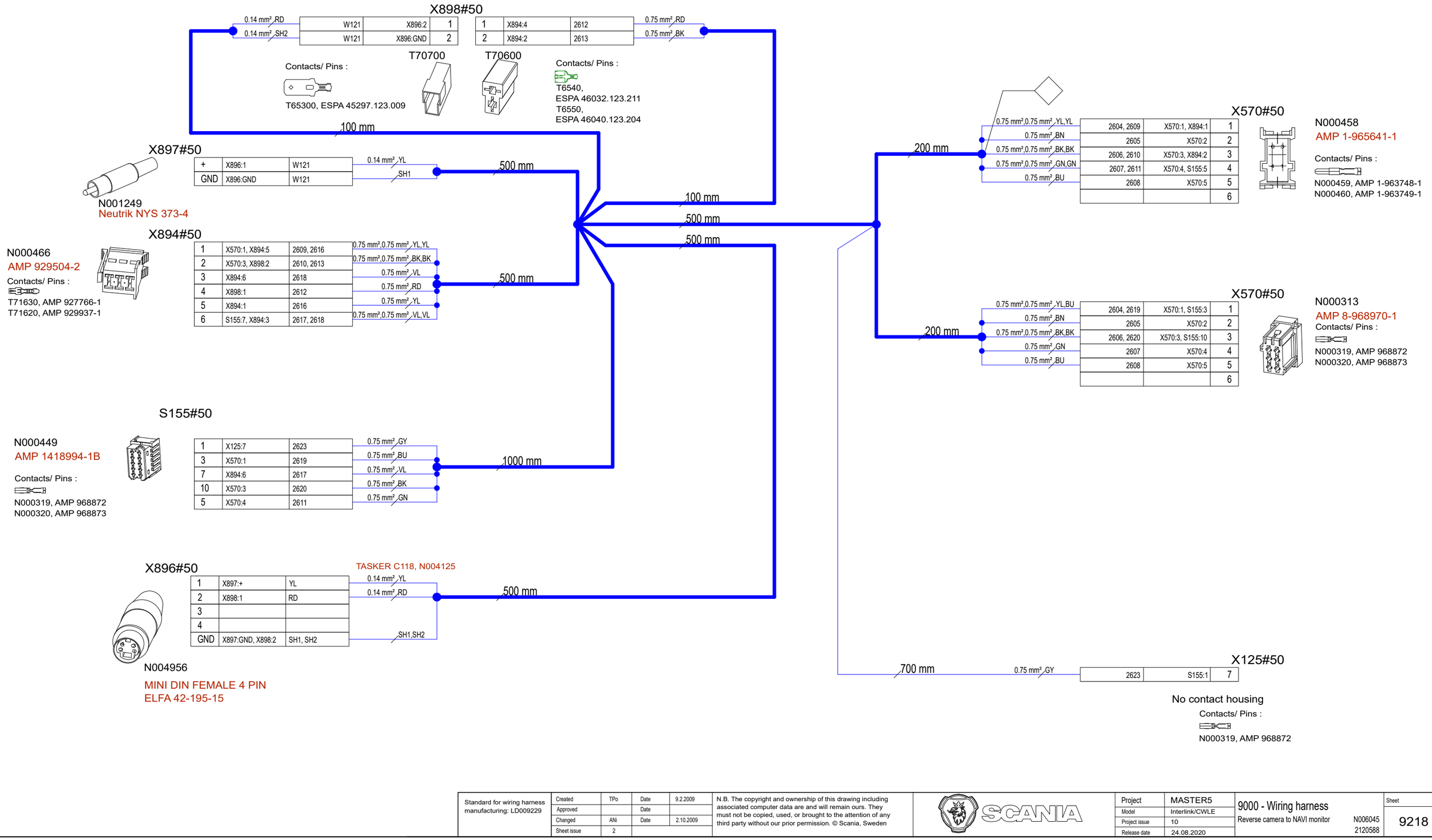
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wheelchair lift, CAROIL
N005999
2120234

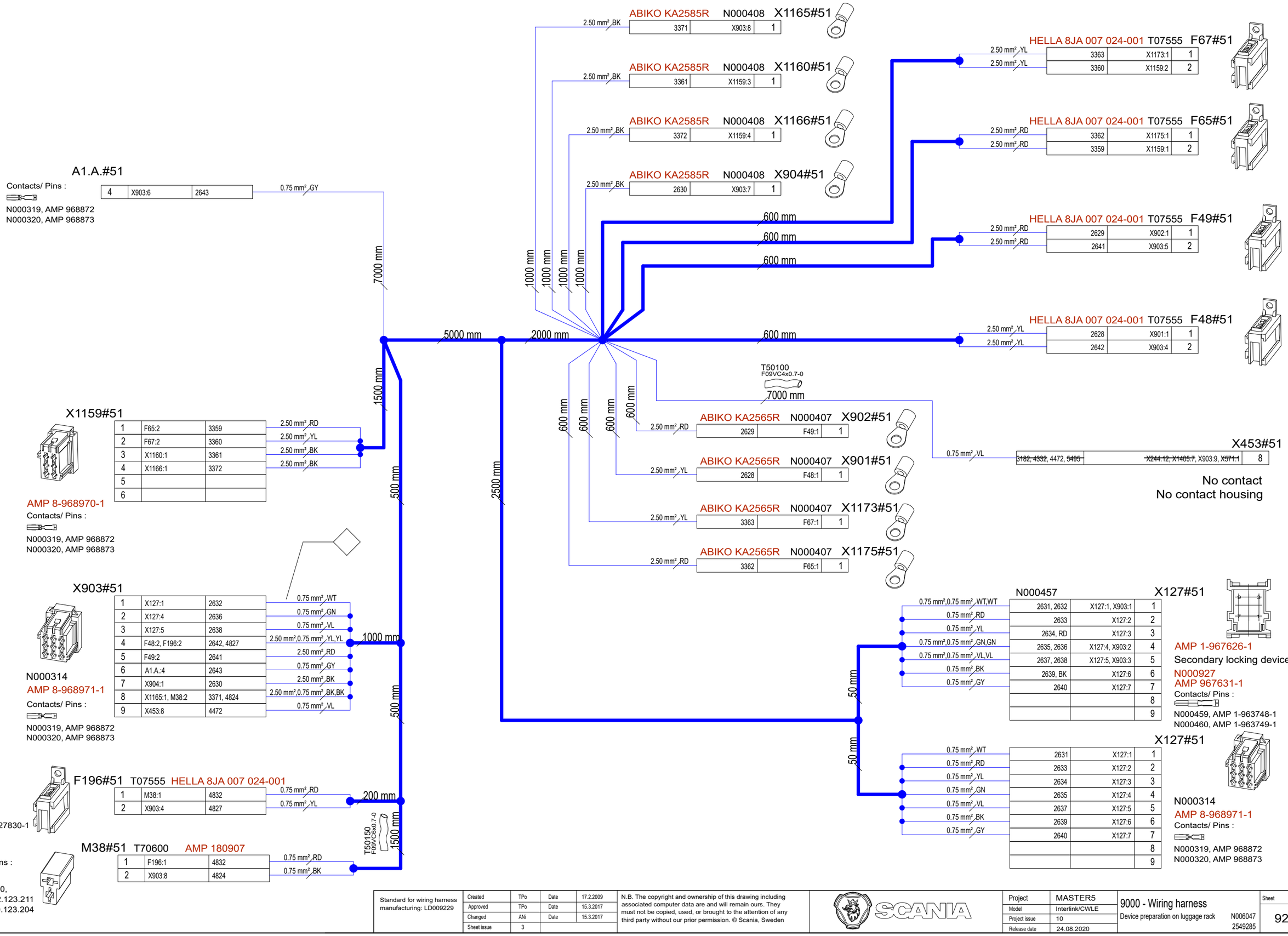
Sheet 9217



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	9.2.2009	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project MASTER5
	Approved		Date				Model Interlink/CWLE
	Changed	ANi	Date	2.10.2009			Project issue 10
	Sheet issue	2					Release date 24.08.2020

9000 - Wiring harness
Reverse camera to NAVI monitor
N006045
2120588

Sheet 9218



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	17.2.2009
Approved	TPo	Date	15.3.2017
Changed	ANi	Date	15.3.2017
Sheet issue	3		

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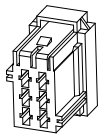
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Device preparation on luggage rack
N006047
2549285

Sheet 9219

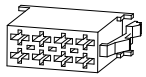
X914#50



1	A11.C471.:1	W126
2	A11.C471.:2	W126
3		
4		
5		
6		

N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X912#50



1	X915:1	2647
2	X916:1	2649
3	X917:1	2650
4		
5		
6		
7		
8		

P80980
AMP 962189-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 929937-1

A11.C471.#50

1	X914:1	W126
2	X914:2	W126
3		
4		

N005403
AMP 1-967325-1
Contacts/ Pins :
N005404 AMP 929970-1

0.50 mm² BN
0.50 mm² WT
500 mm
1.50 mm² GY
1.50 mm² GN
1.50 mm² BK
500 mm
8000 mm
T50200
F09VC8x0.7-0
9000 mm
UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

1000 mm 1.50 mm² GY
AMP 735075 N001223 X915#50

2647	X912:1	1

Contacts/ Pins :

T6560,
ESPA46047.123.204

1000 mm 1.50 mm² GN
AMP 735075 N001223 X916#50

2649	X912:2	1

Contacts/ Pins :

T6560,
ESPA46047.123.204

1000 mm 1.50 mm² BK
ABIKO KA1585R N000408 X917#50

2650	X912:3	1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	23.2.2009
Approved	TPo	Date	12.10.2011
Changed	ANi	Date	12.10.2011
Sheet issue	1		

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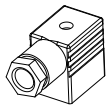
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Interactor N006041

Sheet 9220



Y114#52

1	A11.C689:11	2663
2	S45:3	2662
3		

N000923
Hirschmann GM209NJ

0.75 mm² BU
0.75 mm² BK

T50150
F09VC6x0.7-0
3000 mm

T50100
F09VC4x0.7-0
8000 mm

0.75 mm² BK

2662	Y114:2	3

S45#52

No contact housing
Contacts/ Pins :
N000319, AMP 968872

T50100
F09VC4x0.7-0
2000 mm

0.75 mm² BU

~~029~~, 2663	~~X191:0~~, Y114:1	11

A11.C689#52 /C694.6

No contact housing
No contact

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	12.5.2009
Approved	ANi	Date	1.6.2017
Changed	ANi	Date	1.6.2017
Sheet issue	1		

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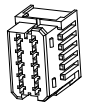
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Horn on roof
N006176
2629295

Sheet
9221

S156#50



1	X125:7	2700
2	S156:10, S156:4	2693, 8944
4	S156:2	8944
5	S156:9, X923:2	2696, 2699
6	X923:3	8946
7	X923:1	2698
9	S156:5, K247:86	2696, 6500
10	X927:1, S156:2	2694, 2693

0.75 mm² GY
0.75 mm²,0.75 mm² BK,BK
0.75 mm² BK
0.75 mm²,1.50 mm² YL,YL
0.75 mm² BU
1.50 mm² YL
0.75 mm² YL
0.75 mm²,0.75 mm² BK,BK

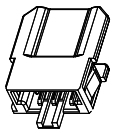
T50150
F09VC6x0.7-0
2500 mm

T50150
F09VC6x0.7-0
7500 mm

1.50 mm² YL
1.50 mm² YL
0.75 mm² BU

2698	S156:7	1
2699	S156:5	2
8946	S156:6	3

X923#50



N007950
AMP 1-968977-1
Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

N000449
AMP 1418994-1B
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

600 mm
0.75 mm² BK

ABIKO KA1585R N006943

2694	S156:10	1

X927#50

2000 mm
0.75 mm² GY

X125#50

2700	S156:1	7

No contact housing
Contacts/ Pins :

N000319, AMP 968872

Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	15.1.2019	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	12.3.2019	
	Changed	ANi	Date	12.3.2019	
	Sheet issue	1			

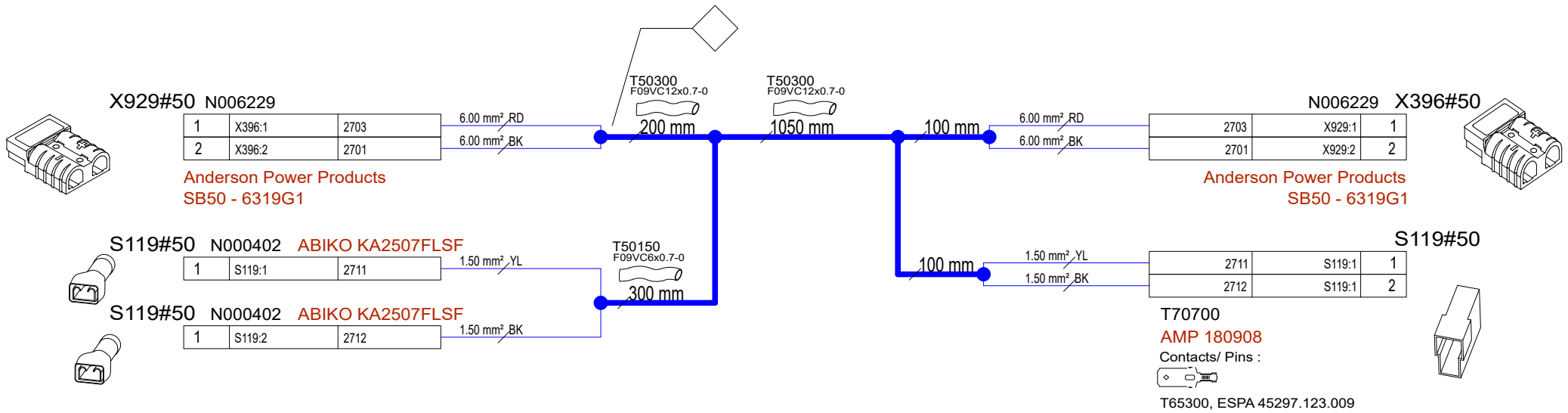
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

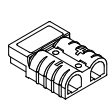
9000 - Wiring harness
door release

N009714
2827389

Sheet 9222



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	7.7.2009	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness Coffee maker internal N006228	Sheet 9223
	Approved	KKo	Date	6.9.2016			Model	Interlink/CWLE		
	Changed	ANi	Date	6.9.2016			Project issue	10		
	Sheet issue	1					Release date	24.08.2020		



X437#50

1	X930:1	2704
2	X930:2	2702

6.00 mm² RD
6.00 mm² BK

T50300
F09VC12x0.7-0
900 mm

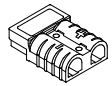
T50300
F09VC12x0.7-0
550 mm

100 mm

6.00 mm² RD
6.00 mm² BK

2704	X437:1	1
2702	X437:2	2

X930#50



N006229
Anderson Power Products
SB50 - 6319G1

N006229
Anderson Power Products
SB50 - 6319G1

X932#50

1	X931:1, E58:1	2708, 2709
2	X931:2, E58:2	2707, 2710

0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² GN,GN

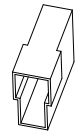
T50150
F09VC6x0.7-0
300 mm

100 mm

0.75 mm² BK
0.75 mm² GN

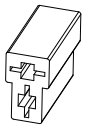
2709	X932:1	1
2710	X932:2	2

E58#50



T70600
AMP 180907
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

T70700
AMP 180908
Contacts/ Pins :
T65300, ESPA 45297.123.009



X931#50
T70600

1	X932:1	2708
2	X932:2	2707

0.75 mm² BK
0.75 mm² GN

T50150
F09VC6x0.7-0
1100 mm

AMP 180907
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	8.7.2009
Approved	KKo	Date	6.9.2016
Changed	ANi	Date	6.9.2016
Sheet issue	1		

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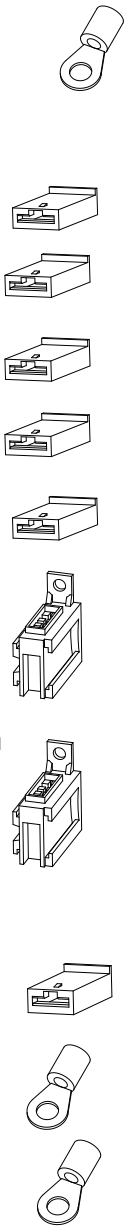
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Coffee maker internal 2
N006237

Sheet
9224



X970#54 N000408 ABIKO KA2585R

1	X951:5, X955:1	2755, 2756

0.75 mm², 1.50 mm² BK,BK

X955#54 AMP 154719-1

1	X970:1	2756

0.75 mm² BK

X966#54 AMP 154719-1

1	F50:2, X951:2	2759, 2760

1.50 mm², 1.50 mm² RD,RD

X968#54 AMP 154719-1

1	X951:4	2757

0.75 mm² BU

X969#54 AMP 154719-1

1	X951:3	2758

0.75 mm² YL

X967#54 AMP 154719-1

1	X951:1, F51:2	2761, 2762

1.50 mm², 1.50 mm² YL,YL

200 mm, 200 mm, 200 mm, 200 mm, 800 mm, 800 mm, 2600 mm, 600 mm, 600 mm, 400 mm

X951#54

1.50 mm² YL	2761	X967:1
1.50 mm² RD	2760	X966:1
0.75 mm² YL	2758	X969:1
0.75 mm² BU	2757	X968:1
1.50 mm² BK	2755	X970:1
0.75 mm² BN	2754	X163:1

N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Contacts/ Pins :
AMP 341002-6
AMP 341001-6

F51#54 T07555

1	X953:1	2763
2	X967:1	2762

1.50 mm² YL
1.50 mm² YL

HELLA 8JA 007 024-001

Contacts/ Pins :
P96216, AMP 927830-1

F50#54 T07555

1	X954:1	2764
2	X966:1	2759

1.50 mm² RD
1.50 mm² RD

HELLA 8JA 007 024-001

X163#54 N001223 AMP 735075

1	X419:9, X951:6	1595, 2754

0.75 mm² BN

X954#54 N000407 ABIKO KA2565R

1	F50:1	2764

1.50 mm² RD, 400 mm

X953#54 N000407 ABIKO KA2565R

1	F51:1	2763

1.50 mm² YL

400 mm, 400 mm

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	19.8.2020
Approved	TVi	Date	19.8.2020
Changed		Date	
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Comm. Radio
2933920

Sheet 9225

Contacts/ Pins :

T65300,
ESPA 45297.123.009

T70700 X58#50
AMP 180908

1	X980:1	2767
2	S508:7	2768

2.8x0.5mm
4.8x0.5mm

B1#50 T63100 ABIKO KA1505FLS5

1	S508:3	2771

B1#50 N000565 ABIKO KA1503FLS5

1	S517:7, X974:1	2774, 2779

B2#50 T63100 ABIKO KA1505FLS5

1	S509:3	2772

B2#50 N000565 ABIKO KA1503FLS5

1	S518:7, X975:1	2775, 2778

B3#50 T63100 ABIKO KA1505FLS5

1	S510:3	2773

B3#50 N000565 ABIKO KA1503FLS5

1	S519:7, X976:1	2776, 2777

B4#50 T63100 ABIKO KA1505FLS5

1	S517:3	2780

B4#50 N000565 ABIKO KA1503FLS5

1	S523:7, X977:1	2783, 2794

B5#50 T63100 ABIKO KA1505FLS5

1	S518:3	2781

B5#50 N000565 ABIKO KA1503FLS5

1	S524:7, X978:1	2784, 2795

B6#50 T63100 ABIKO KA1505FLS5

1	S519:3	2782

B6#50 N000565 ABIKO KA1503FLS5

1	S525:7, X979:1	2785, 2796

B7#50 T63100 ABIKO KA1505FLS5

1	S523:3	2786

B7#50 N000565 ABIKO KA1503FLS5

1	X981:1, X980:1	2790, 2797

B8#50 T63100 ABIKO KA1505FLS5

1	S524:3	2787

B8#50 N000565 ABIKO KA1503FLS5

1	X982:1, X981:1	2792, 2798

B9#50 T63100 ABIKO KA1505FLS5

1	S525:3	2788

B9#50 N000565 ABIKO KA1503FLS5

1	X982:1	2799

1000 mm
1600 mm
1600 mm
1600 mm
1900 mm
1600 mm
1700 mm
1700 mm
1400 mm
200 mm
200 mm

ABIKO KA1535SKW

R37#50 T13010 3.9 Ohm 9W

0.75 mm², VL	2779	B1:1	1
		R37#50:2	2
0.75 mm², WT	2771	B1:1	3
		R49#50, R37#50:2	5
0.75 mm²,0.75 mm², WT,WT	2768, 2769	X58:2, S509:7	7

R49#50 N006160 1kOhm 2W

X974#50
N000382

S508#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

ABIKO KA1535SKW

R41#50 T13010 3.9 Ohm 9W

0.75 mm², VL	2778	B2:1	1
		R41#50:2	2
0.75 mm², WT	2772	B2:1	3
		R41#50:2, R50#50	5
0.75 mm²,0.75 mm², WT,WT	2769, 2770	S508:7, S510:7	7

R50#50 N006160 1kOhm 2W

X975#50
N000382

S509#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

ABIKO KA1535SKW

R42#50 T13010 3.9 Ohm 9W

0.75 mm², VL	2777	B3:1	1
		R42#50:2	2
0.75 mm², WT	2773	B3:1	3
		R42#50:2, R51#50	5
0.75 mm², WT	2770	S509:7	7

R51#50 N006160 1kOhm 2W

X976#50
N000382

S510#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

ABIKO KA1535SKW

R43#50 T13010 3.9 Ohm 9W

0.75 mm², VL	2794	B4:1	1
		R43#50:2	2
0.75 mm², GY	2780	B4:1	3
		R55#50, R43#50:2	5
0.75 mm², GY	2774	B1:1	7

R55#50 N006160 1kOhm 2W

X977#50
N000382

S517#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

ABIKO KA1535SKW

R44#50 T13010 3.9 Ohm 9W

0.75 mm², VL	2795	B5:1	1
		R44#50:2	2
0.75 mm², GY	2781	B5:1	3
		R56#50, R44#50:2	5
0.75 mm², GY	2775	B2:1	7

R56#50 N006160 1kOhm 2W

X978#50
N000382

S518#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

ABIKO KA1535SKW

R45#50 T13010 3.9 Ohm 9W

0.75 mm², VL	2796	B6:1	1
		R45#50:2	2
0.75 mm², GY	2782	B6:1	3
		R45#50:2, R57#50	5
0.75 mm², GY	2776	B3:1	7

R57#50 N006160 1kOhm 2W

X979#50
N000382

S519#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

ABIKO KA1535SKW

R46#50 T13010 3.9 Ohm 9W

0.75 mm²,0.75 mm², GY,VL	2767, 2797	X58:1, B7:1	1
		R46#50:2	2
0.75 mm², WT	2786	B7:1	3
		R58#50, R46#50:2	5
0.75 mm², WT	2783	B4:1	7

R58#50 N006160 1kOhm 2W

X980#50
N000382

S523#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

ABIKO KA1535SKW

R47#50 T13010 3.9 Ohm 9W

0.75 mm²,0.75 mm², GY,VL	2790, 2798	B7:1, B8:1	1
		R47#50:2	2
0.75 mm², WT	2787	B8:1	3
		R59#50, R47#50:2	5
0.75 mm², WT	2784	B5:1	7

R59#50 N006160 1kOhm 2W

X981#50
N000382

S524#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

ABIKO KA1535SKW

R48#50 T13010 3.9 Ohm 9W

0.75 mm²,0.75 mm², GY,VL	2792, 2799	B8:1, B9:1	1
		R48#50:2	2
0.75 mm², WT	2788	B9:1	3
		R60#50, R48#50:2	5
0.75 mm², WT	2785	B6:1	7

R60#50 N006160 1kOhm 2W

X982#50
N000382

S525#50
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Sheet issue	Changed	Created
1	ANi	TPo
	Date	Date
	12.10.2011	20.9.2010

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SCANIA

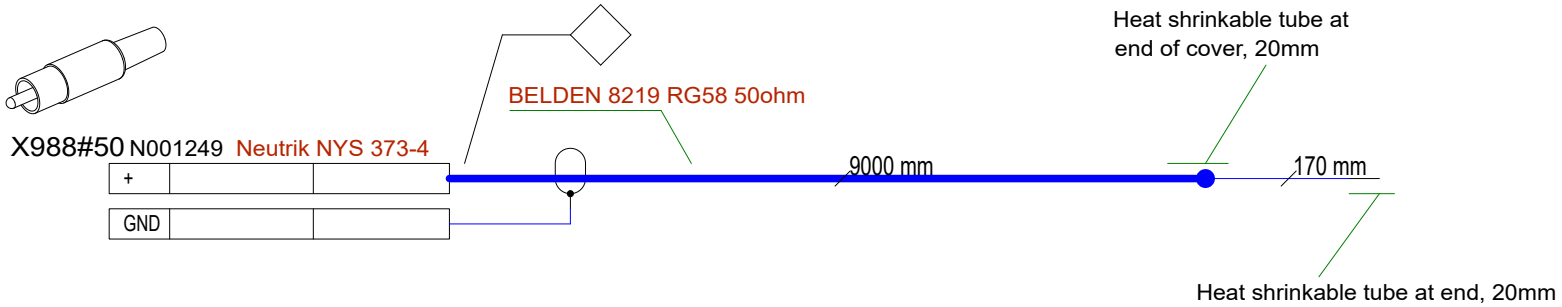
Project	
Model	MASTER5
	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Speakers in cabin (9pcs) with switch

N006458
2464855

Sheet 9226



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	24.9.2010
Approved		Date	
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Central locking antenna

N006457
2057823

Sheet
9227

S530#50 N001012 AMP 1-968976

1		
2	K63:86	2839
3	F52:2	2838

0.75 mm² GN
0.75 mm² GY

3000 mm

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

T50200
F09VC8x0.7-0

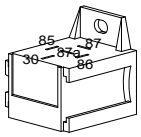
4000 mm

0.75 mm² BK
0.75 mm² BN

A11.T548.#50

2835	X991:1	1
2836	K63:85	2
		3
		4

N005780
AMP 1-967325-3
Straight clamp
N005781 AMP 965784-1
Seal
N005782 AMP 828921-1
Contacts/ Pins :
N005779 AMP 962982



K63#50

T7360

86	S530:2, K63:87	2839, 2840
85	A11.T548.:2, B86:1	2836, 2837
30	F52:2	2841
87	K63:86, B86:1	2840, 2842
87a		

0.75 mm²,0.75 mm² YL,GN
0.75 mm²,0.75 mm² BN,BU
0.75 mm² GY
0.75 mm²,0.75 mm² YL,BU

600 mm

HELLA 8JA 003 526-002
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

0.75 mm² BU

1800 mm

2842	K63:87	1

B86#50

N001223
AMP 735075

0.75 mm² BU

2837	K63:85	1

B86#50

N001223
AMP 735075
Contacts/ Pins :

T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

X991#50 N000408 ABIKO KA2585R

1	A11.T548.:1	2835

0.75 mm² BK

600 mm

X992#50 N000407 ABIKO KA2565R

1	F52:1	2844

0.75 mm² RD

600 mm

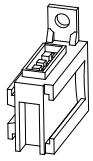
600 mm

0.75 mm²,0.75 mm² GY,GY
0.75 mm² RD

2838, 2841	S530:3, K63:30	2
2844, 7227	X992:1, F11:+	1

F52#50

T07555



HELLA 8JA 007 024-001
Contacts/ Pins :

P96216, AMP 927830-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	4.10.2010
Approved	TPo	Date	3.2.2017
Changed	ANi	Date	3.2.2017
Sheet issue	2		

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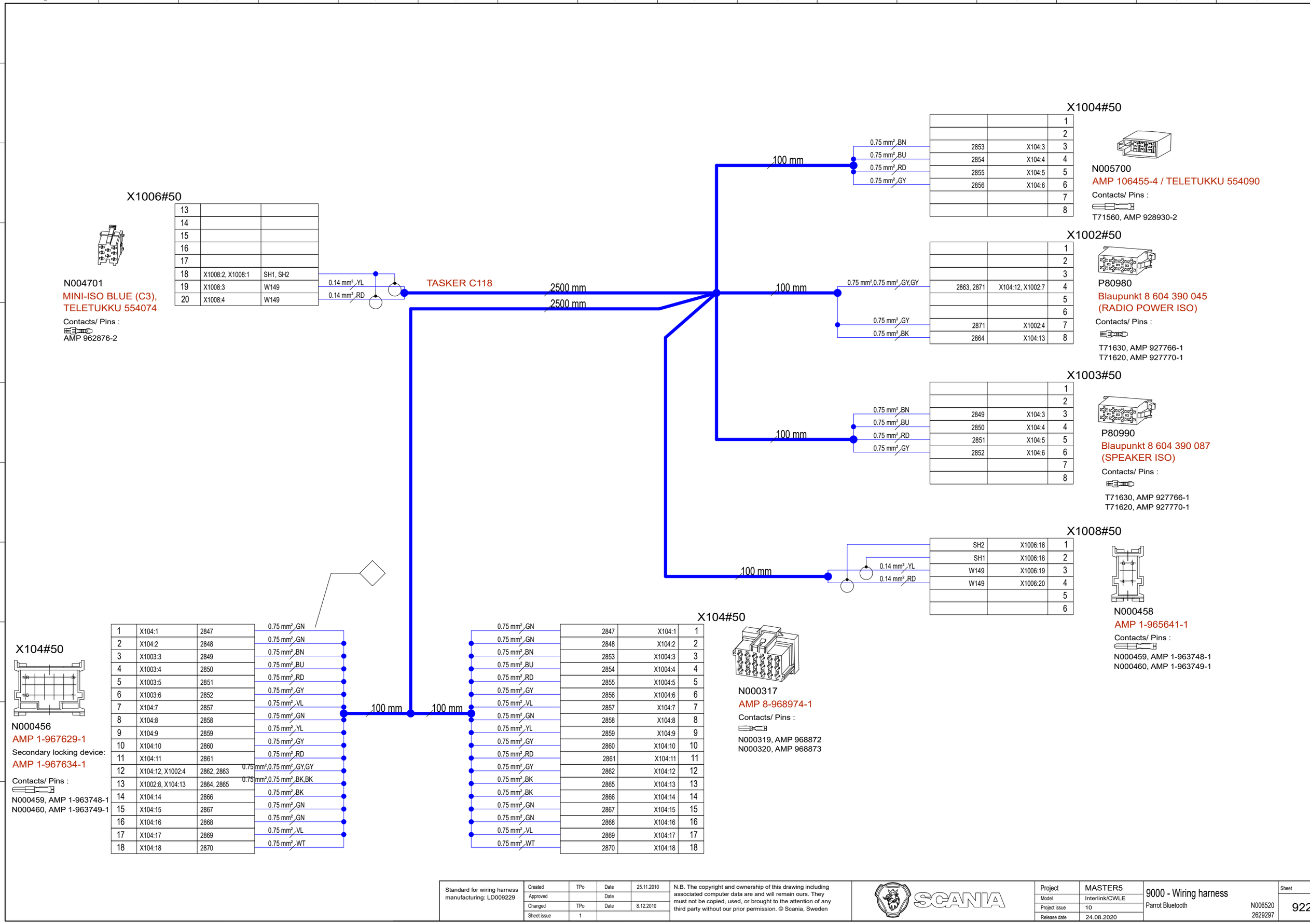
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Drivers gate warning

N006468
2484856

Sheet 9228



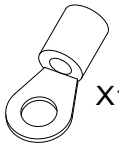
Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	25.11.2010	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved		Date		
	Changed	TPo	Date	8.12.2010	
	Sheet issue	1			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Parrot Bluetooth
N006520
2629297

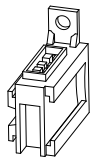
Sheet 9229



X1010#50 N000407 ABIKO KA2565R

1	F53:1	2892

1.50 mm² RD, 700 mm



F53#50

1	X1010:1	2892	1.50 mm² RD
2	S531:7, S532:7	2887, 2888	1.50 mm²,1.50 mm² VL,WT

T07555
HELLA 8JA 007 024-001

Contacts/ Pins :

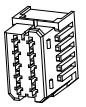
P96216, AMP 927830-1

700 mm, 1600 mm, 800 mm

0.75 mm² GY
1.50 mm²,0.75 mm² GY,GY
0.75 mm²,0.75 mm² BK,BK
1.50 mm² WT
0.75 mm² GY
0.75 mm²,0.75 mm² BK,BK

2897	S532:1	1
2580, 2889	S531:9, X1011:1	3
2579, 2896	S531:10, S532:10	4
2887	F53:2	7
2580	S531:3	9
2579, 2895	S531:4, X1017:1	10

S531#50



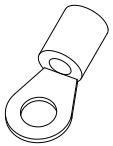
N000449
AMP 1418994-1B
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

700 mm, 11000 mm, T50200 F09VC8x0.7-0

X1017#50 N000419 ABIKO KA4685R

1	X1011:2, X1012:2, S531:10	2893, 2894, 2895	1.50 mm²,1.50 mm²,0.75 mm² BK,BK,BK

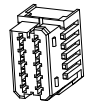


800 mm

0.75 mm²,0.75 mm² GY,GY
1.50 mm² BU
1.50 mm² VL
0.75 mm² BK

2891, 2897	X1013:1, S531:1	1
2890	X1012:1	3
2888	F53:2	7
2896	S531:4	10

S532#50



N000449
AMP 1418994-1B
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

X1011#50 N005327 AMP 282080-1

1	S531:3	2889	1.50 mm² GY
2	X1017:1	2893	1.50 mm² BK

T50200 F09VC8x0.7-0, 3000 mm

Seal N005331 AMP 281934-4
Contacts/ Pins : N005329 AMP 183025-1

500 mm, 0.75 mm² GY

2891	S532:1	1

X1013#50

No contact housing
No contact

X1012#50 N005327 AMP 282080-1

1	S532:3	2890	1.50 mm² BU
2	X1017:1	2894	1.50 mm² BK

T50200 F09VC8x0.7-0, 6000 mm

Seal N005331 AMP 281934-4
Contacts/ Pins : N005329 AMP 183025-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	16.12.2010
Approved	ANi	Date	17.5.2017
Changed	KKo	Date	15.5.2017
Sheet issue	1		

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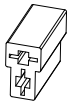
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Sand spreder, Tyre chains
N006563

Sheet 9230



X673#50

1	X673:1, S533:4	2914, 2908
2	X673:2, S533:10	2913, 2907

0.75 mm², 1.50 mm² RD,RD
0.75 mm², 1.50 mm² BK,BK

50 mm

T70600
AMP 180907
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

X673#50

1	X673:1	2914
2	X673:2	2913

0.75 mm² RD
0.75 mm² BK

50 mm

T70700
AMP 180908
Contacts/ Pins :

T65300, ESPA 45297.123.009

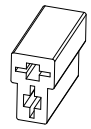
4000 mm

10000 mm

1.50 mm² WT
1.50 mm² BK

2911	S533:3	1
2912	S533:10	2

E125#50



T70600
AMP 180907
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

2500 mm

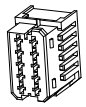
S533#50

N000449

1	X1020:1	2903
3	S533:8, E125:1	2910, 2911
4	X673:1	2908
7	X571:2	2906
8	S533:3, E240:2	2910, 3878
10	E125:2, X673:2	2912, 2907

0.75 mm² GY
0.75 mm², 1.50 mm² WT,WT
1.50 mm² RD
0.75 mm² BU
0.75 mm² WT
1.50 mm², 1.50 mm² BK,BK

500 mm



AMP 1418994-1B
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

X1020#50 N000319

1	S533:1	2903

0.75 mm² GY

500 mm

No contact housing
No contact

X571#50

2	S533:7	2906

0.75 mm² BU

2500 mm

No contact housing
No contact

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	20.12.2010
Approved	ANi	Date	6.2.2020
Changed	ANi	Date	6.2.2020
Sheet issue	1		

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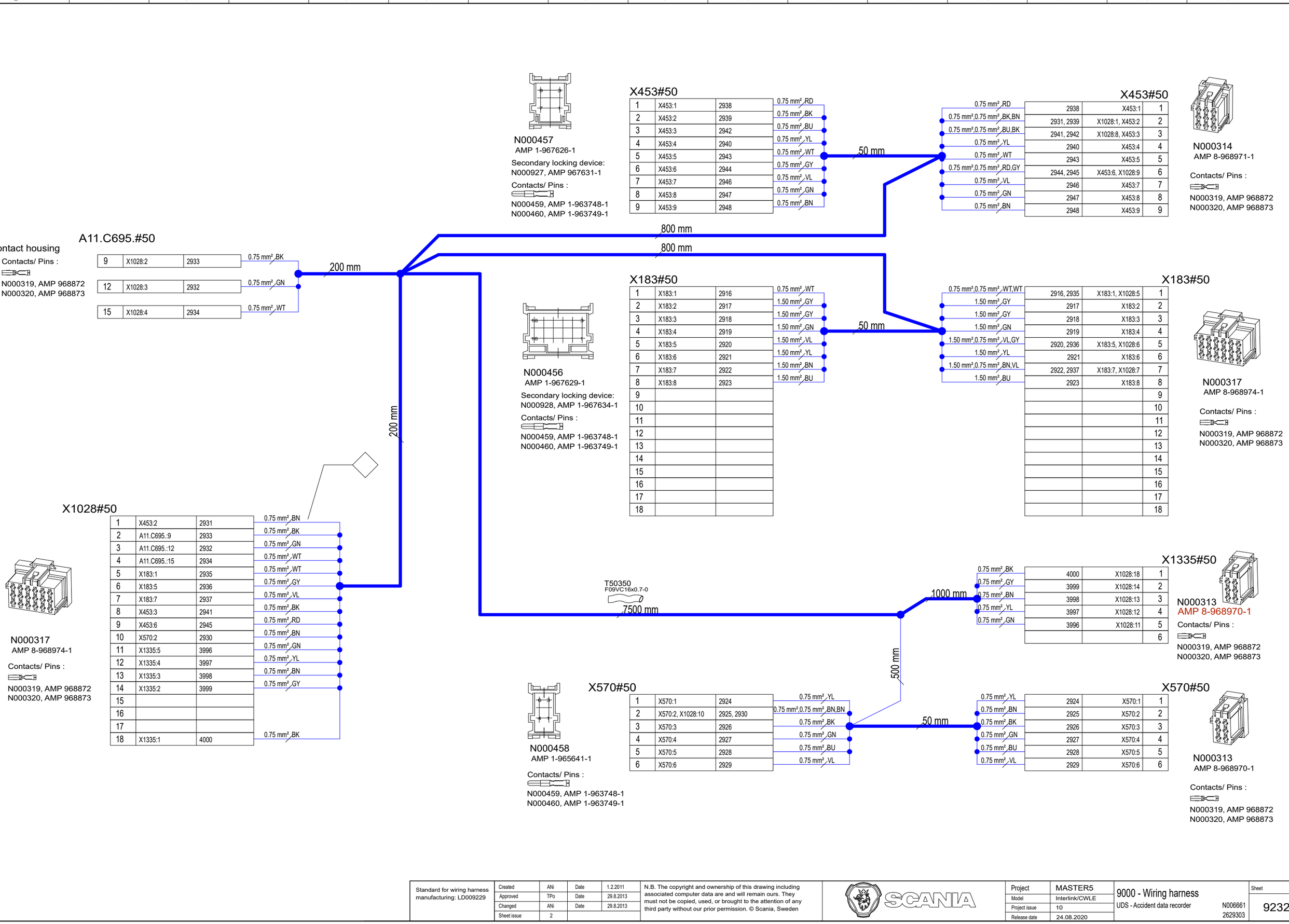
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Work -and/or door light

N006564
2629298

Sheet 9231



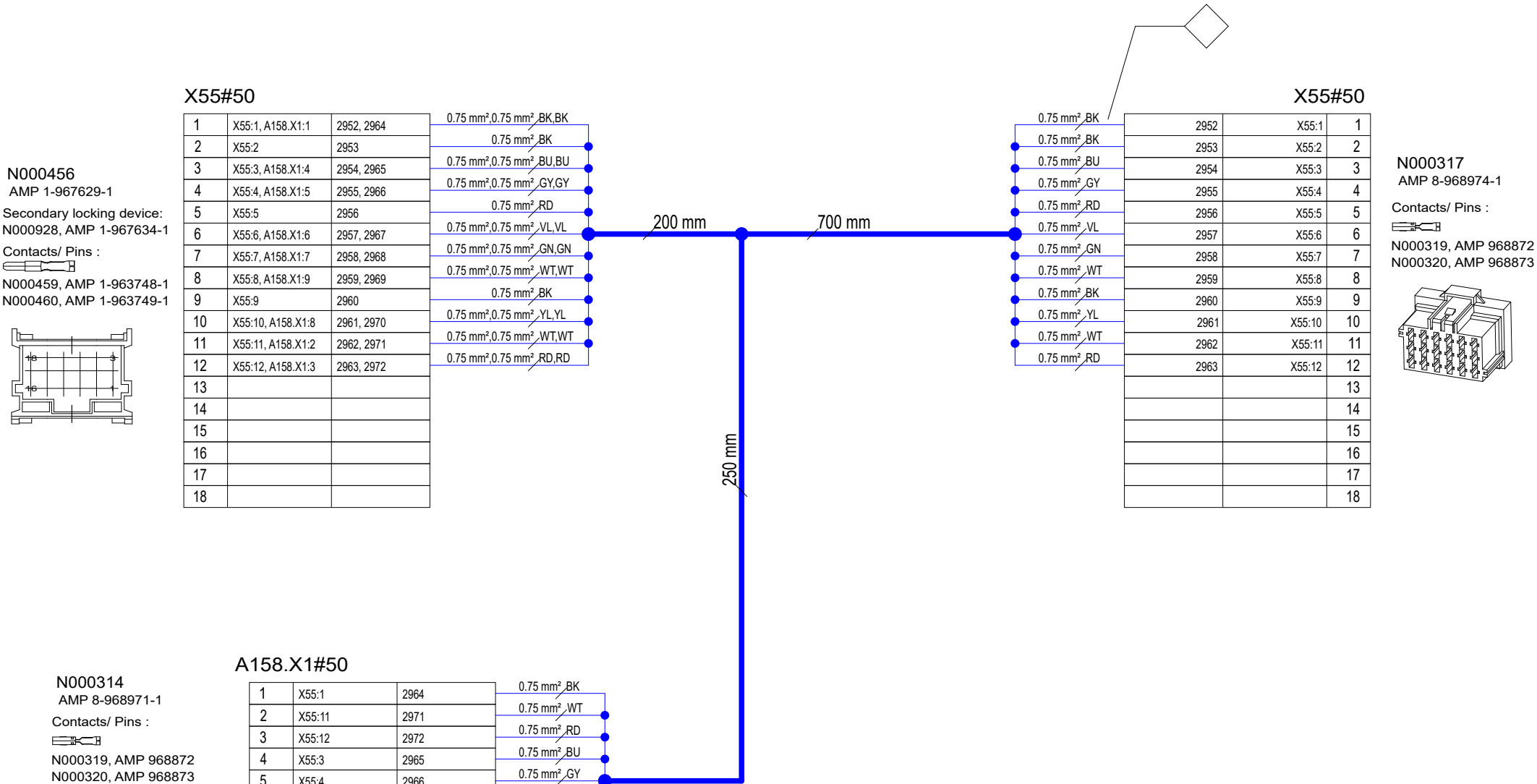
Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	1.2.2011	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	29.8.2013	
	Changed	ANi	Date	29.8.2013	
	Sheet issue	2			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
UDS - Accident data recorder
N006661
2629303

Sheet 9232



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	11.2.2011
Approved	TPo	Date	15.6.2011
Changed	ANi	Date	15.6.2011
Sheet issue	1		

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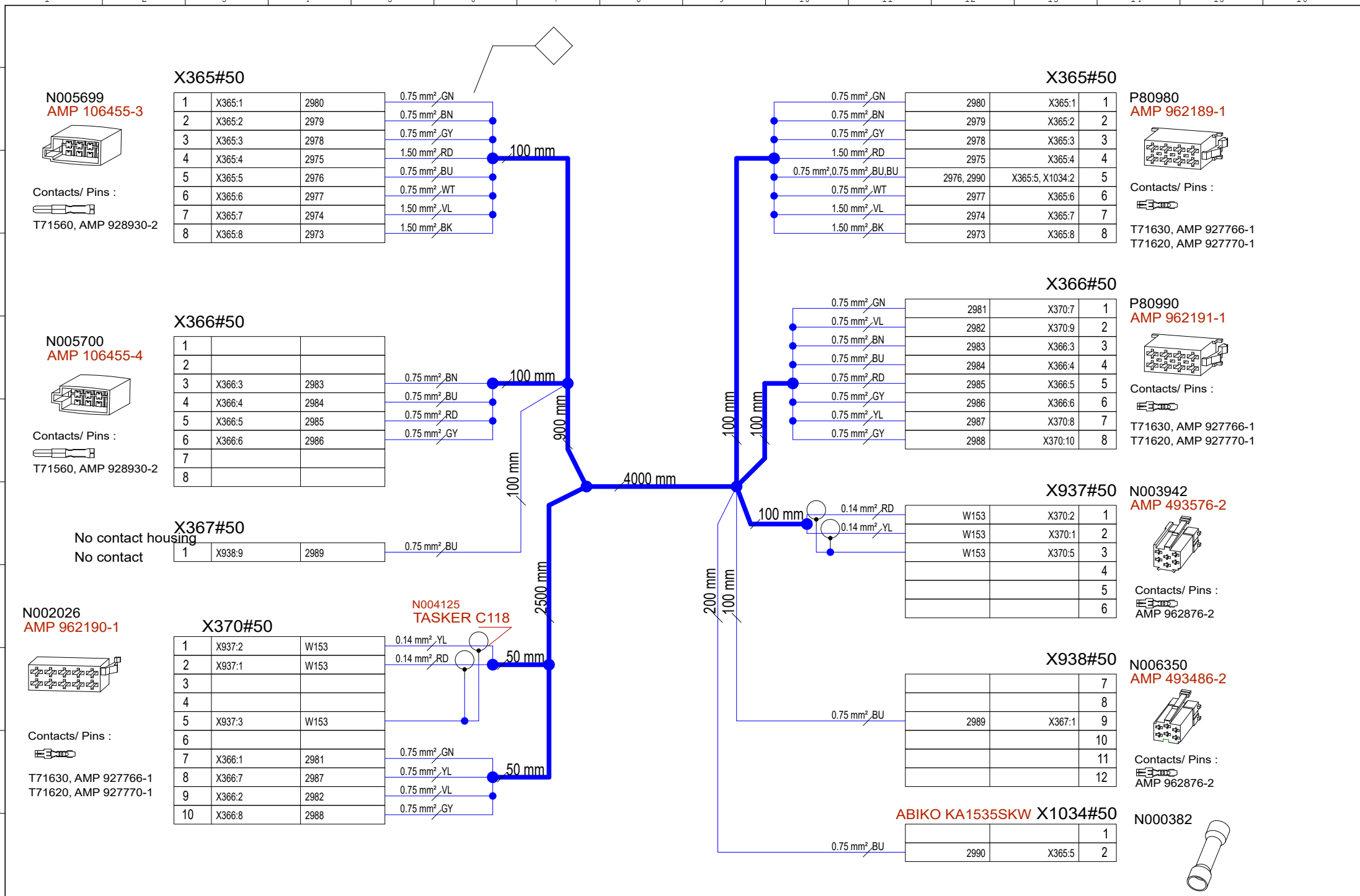
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Air duct devices 3
N006701
2453507

Sheet 9233



Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	11.2.2011	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	KKo	Date	7.2.2018	
	Changed	ANi	Date	7.2.2018	
	Sheet issue	2			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Basic radio above driver
N006702
2120367

Sheet 9234

N006941
ABIKO KB0,5-10ET

A160.1#50

1	A159.S2.1:1	WT	0.22 mm², WT

A160.2#50

1	A159.S2.2:1	GY	0.22 mm², GY

N006941
ABIKO KB0,75-10ET

A160.3#50

1	A160.6:1	2997	0.75 mm², BK

A160.4#50

1	A159.S1.3:1	2994	0.75 mm², WT

A160.5#50

1	A159.S1.1:1	2995	0.75 mm², RD

N006932
ABIKO KB1,5-10ET

A160.6#50

1	A159.S1.5:1, A160.3:1	2993, 2997	0.75 mm², 0.75 mm², BK,BK

3500 mm

2600 mm

2000 mm

500 mm

1500 mm

200 mm

A1.A.#50

0.75 mm², GY	3003	A159.S1.7:1	4

No contact housing
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X1038#50

0.75 mm², GY	3005	S534:1	1

No contact housing
No contact

X1035#50 T70100
AMP 180900

0.75 mm², BN	2992	A159.S1.11:1	1
0.75 mm², BU	2991	A159.S1.10:1	2
0.75 mm², 0.75 mm², BK,BK	2996, 3008	A159.S1.2:1, S534:5	3
			4

Contacts/ Pins :
T6550,
ESPA 46040.123.204

S534#50 N000449
AMP 1418994-1B

0.75 mm², GY	3005	X1038:1	1
			2
0.75 mm², VL	3004	A159.S1.4:1	3
			4
0.75 mm², 0.75 mm², BK,BK	3006, 3008	S534:10, X1035:3	5
			6
0.75 mm², VL	3007	A5.E.:5	7
			8
			9
0.75 mm², 0.75 mm², BK,BK	3006, 3009	S534:5, X1039:1	10

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

A159.S1.1#50

1	A160.5:1, F54:2	2995, 3002	0.75 mm², 0.75 mm², RD,RD

N006932
ABIKO KB1,5-10ET

A159.S1.2#50

1	X1035:3, A159.S1.5:1	2996, 3639	0.75 mm², 0.75 mm², BK,BK

A159.S1.3#50

1	A160.4:1, F55:2	2994, 3001	0.75 mm², 0.75 mm², WT,WT

A159.S1.4#50

1	S534:3	3004	0.75 mm², VL

N006930
ABIKO KB0,75-10ET

A159.S1.5#50

1	A160.6:1, A159.S1.2:1	2993, 3639	0.75 mm², 0.75 mm², BK,BK

A159.S1.7#50

1	A1.A.:4	3003	0.75 mm², GY

A159.S1.10#50

1	X1035:2	2991	0.75 mm², BU

A159.S1.11#50

1	X1035:1	2992	0.75 mm², BN

T04300
TASKER C184

N006941
ABIKO KB0,5-10ET

A159.S2.1#50

1	A160.1:1	WT	0.22 mm², WT

A159.S2.2#50

1	A160.2:1	GY	0.22 mm², GY

A159.S2.3#50

1		SH1	

T50150
F09VC0K0,7-0

6000 mm

A5.E.#50

0.75 mm², VL	3007, ~~4017~~	S534:7, ~~X1007:2~~	5

No contact housing
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

400 mm

400 mm

1000 mm

1500 mm

F55#50 T07555
HELLA 8JA 007 024-001

1.50 mm², WT	3000	X1036:1	1
0.75 mm², WT	3001	A159.S1.3:1	2

Contacts/ Pins :
P96216, AMP 927830-1

F54#50 T07555
HELLA 8JA 007 024-001

1.50 mm², RD	2999	X1037:1	1
0.75 mm², RD	3002	A159.S1.1:1	2

Contacts/ Pins :
P96216, AMP 927830-1

600 mm

X1036#50 N000407
ABIKO KA1565R

1.50 mm², WT	3000	F55:1	1

600 mm

X1037#50 N000407
ABIKO KA1565R

1.50 mm², RD	2999	F54:1	1

500 mm

X1039#50 N006943
ABIKO KA1585R

0.75 mm², BK	3009	S534:10	1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	16.2.2011
Approved	TPo	Date	2.11.2012
Changed	ANi	Date	2.11.2012
Sheet issue	3		

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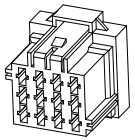
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Auxiliary heater, control ZONEUR
N006705
2120400

Sheet 9235



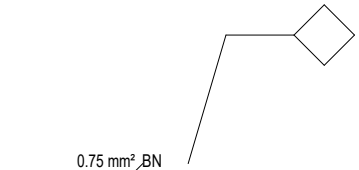
N000315
AMP 8-968972-1

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

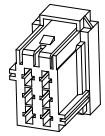
A1.E.#50

1	A1.E.:3	3014
2	X65:2, A1.E.:4	3011, 3015
3	X65:1, A1.E.:1	3010, 3014
4	A1.E.:2	3015
5		
6		
7	X65:3, A1.E.:10	3012, 3016
8		
9		
10	A1.E.:7	3016
11		
12		



X65#50

3010	A1.E.:3	1
3011	A1.E.:2	2
3012, 3013	A1.E.:7, X65:4	3
3013	X65:3	4
		5
		6



N000313
AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	16.2.2011
Approved	TPo	Date	16.2.2011
Changed		Date	
Sheet issue	0		

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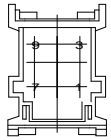
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Roofhatch rear

N006706
2120402

Sheet
9236



N000457
AMP 1-967626-1

Secondary locking device:
N000927, AMP 967631-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

X125#50

1		
2		
3		
4	S535:3	3020
5	S535:7	3019
6		
7	S535:1	3021
8		
9	S535:4	3018

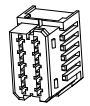
0.75 mm² WT
0.75 mm² BK
0.75 mm² GY
0.75 mm² RD

1500 mm

0.75 mm² GY
0.75 mm²,0.75 mm² WT,WT
0.75 mm² RD
0.75 mm²,0.75 mm² BK,BK
0.75 mm² WT
0.75 mm² BK

S535#50

3021	X125:7	1
		2
3020, 3022	X125:4, S535:8	3
3018	X125:9	4
		5
		6
3019, 3023	X125:5, S535:10	7
3022	S535:3	8
		9
3023	S535:7	10



N000449
AMP 1418994-1B

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	17.2.2011
Approved	TPo	Date	17.2.2011
Changed		Date	
Sheet issue	0		

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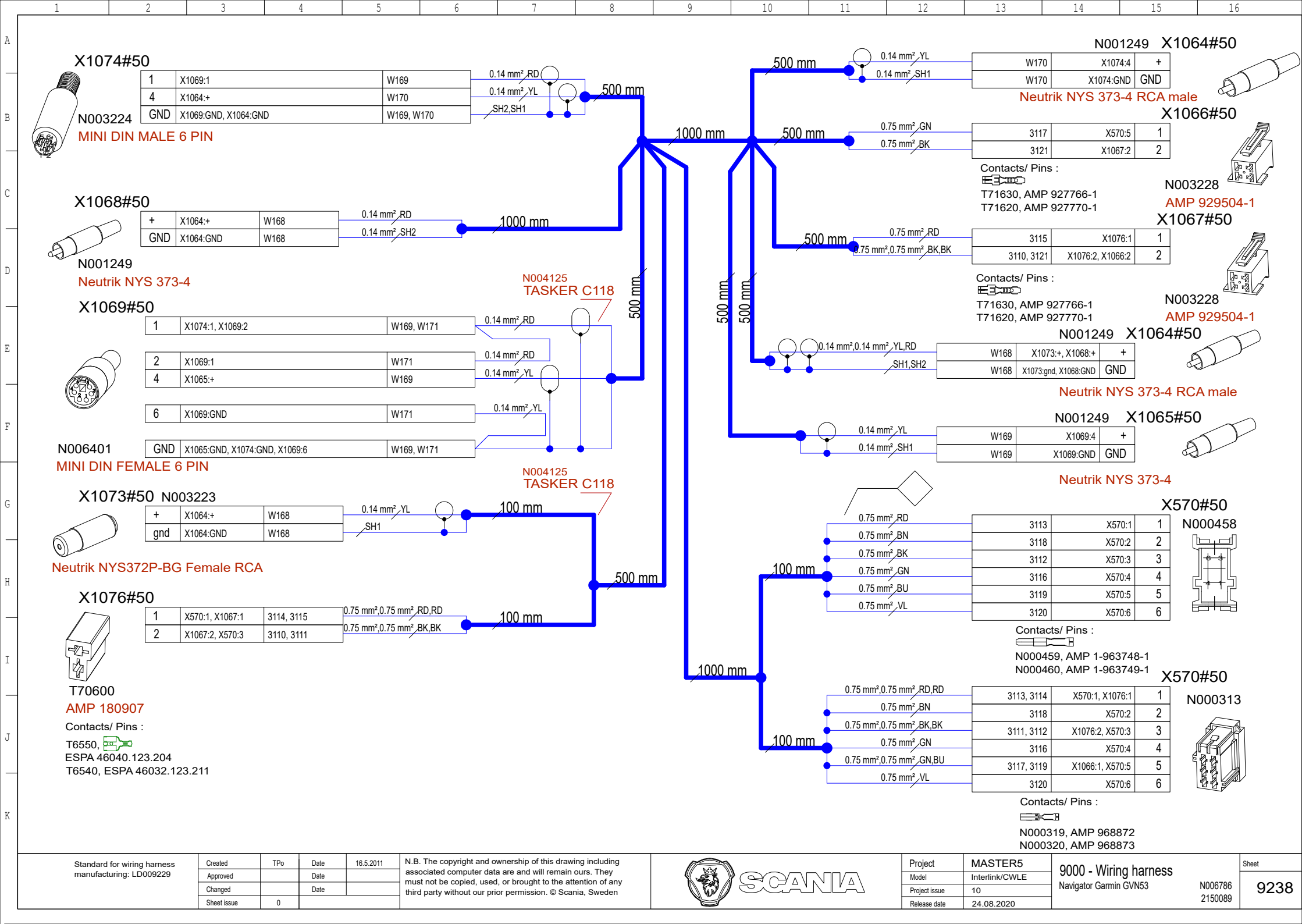
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Roofhatch rear, Switch

N006707
2120401

Sheet
9237



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	16.5.2011	
Approved		Date		
Changed		Date		
Sheet issue	0			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Navigator Garmin GVN53

N006786
2150089

Sheet 9238

X1077#50

MINI DIN MALE 6 PIN

N003224

1	B93.4:1	W172
2		
3		
4	B93.2:1	W172
5		
6		
GND		

0.14 mm² RD

0.14 mm² YL

N004125
TASKER C118
300 mm

40 mm — ABIKO KA1543G N006890 B93.2#50

W172	X1077:4	1

40 mm — ABIKO KA1543G N006890 B93.4#50

W172	X1077:1	1

40 mm — ABIKO KA1543G N006890 B93.3#50

		1

Shields are twisted together,
and protected with schrinkable tube.
piece of tube also over the place where
insulation was removed

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	15.9.2011
Approved	TPo	Date	15.9.2011
Changed		Date	
Sheet issue	0		

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SCANIA

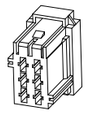
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Camera adapter WAECO - Verint N006905

Sheet 9239

Amplifier

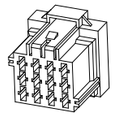
X1083#57



1	X104:11, X1083:4	3151, 3152	0.75 mm², 1.50 mm² RD,RD
2			
3	A4.E.:5	3153	0.75 mm² GN
4	X1083:1, X373:2	3152, 3156	0.75 mm², 0.75 mm² RD,RD
5	X373:3, X104:14	3155, 3167	0.75 mm², 1.50 mm² BK,BK
6			

N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

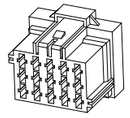
X1081#57



1	X373:4, X104:7	3157, 3159	0.75 mm², 0.75 mm² VL,VL
2	X104:9	3160	0.75 mm² YL
3	X104:5	3161	0.75 mm² RD
4	X373:5, X104:8	3158, 3162	0.75 mm², 0.75 mm² GN,GN
5	X104:10	3163	0.75 mm² GY
6	X104:6	3164	0.75 mm² GY
7			
8			
9	X104:3	3165	0.75 mm² BN
10			
11			
12	X104:4	3166	0.75 mm² BU

N000315
AMP 8-968972-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X1085#57



1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			
13			
14			
15	X373:1	3154	0.75 mm² BU

N000316
AMP 8-968973-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X1086#57

7	S137:10	3177	0.75 mm² BK
9	A4.E.:9	3178	0.75 mm² WT

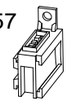
N006350
MINI-ISO GREEN,TELETUKKU 554073
Contacts/ Pins :
AMP 962876-2

F16#57

No contact housing
No contact

600 mm, 0.75 mm² GY			1
0.75 mm² GY	1802	F16:1	1
1100 mm, 1.50 mm² GY	1801	X419:2	2

F24#57



T07555
Contacts/ Pins :
P96216, AMP 927830-1

X164#57

N001223

1100 mm, 0.75 mm² VL	1578	X414:1	1

AMP 735075
Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

X162#57

N001223

1100 mm, 1.50 mm² GN	1596	X419:8	1

X155#57

N001223

1100 mm, 1.50 mm² RD	~~1430~~, 1597	~~X365:7~~, X419:7	1

AMP 735075
Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

X143#57

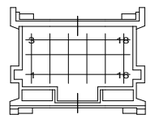
N001223

1100 mm, 1.50 mm² WT	1594	X419:10	1

Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

X104#57

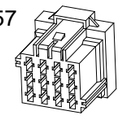
0.75 mm² GN	3139	X362:1	1
0.75 mm² GN	3140	X362:2	2
0.75 mm² BN	3165	X1081:9	3
0.75 mm² BU	3166	X1081:12	4
0.75 mm² RD	3161	X1081:3	5
0.75 mm² GY	3164	X1081:6	6
0.75 mm² VL	3159	X1081:1	7
0.75 mm² GN	3162	X1081:4	8
0.75 mm² YL	3160	X1081:2	9
0.75 mm² GY	3163	X1081:5	10
1.50 mm² RD	3151	X1083:1	11
			12
0.75 mm² BK	~~1431~~, 1575	~~K20:85~~, X416:2	13
1.50 mm², 0.75 mm² BK,BK	3167, 3179	X1083:5, X419:6	14
0.75 mm² RD	3173	S137:7	15
0.75 mm², 0.75 mm² BU,WT	3171, 3172	X417:1, A4.E.:1	16
			17
			18



N000456
AMP 1-967629-1
Secondary locking device:
AMP 1-967634-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

A4.E.#57

0.75 mm² WT	3172, 4591	X104:16, X1883:2	1
0.75 mm² GN	3153, 7281	X1083:3, A106.A:4	5
0.75 mm² GN	3169	X416:1	7
0.75 mm² YL	3168, YL	S137:3, X1883:1	8
0.75 mm² WT	3178	X1086:9	9



Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

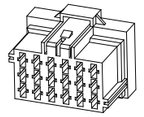
S137#57

1	X125:7	3176	0.75 mm² GY
3	A4.E.:8	3168	0.75 mm² YL
7	X104:15	3173	0.75 mm² RD
10	X373:3, X1086:7, X373:1	3174, 3177, 7292	0.75 mm², 0.75 mm² BK,BK

N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

GSM, NAVI

X419#57



1.50 mm² GY			1
	1801	F24:2	2
			3
			4
0.75 mm² BK	1599	X419:6	5
0.75 mm², 0.75 mm² BK,BK	1598, 1599, X104:13, X419:5, X104:14, X104:14		6
1.50 mm² RD	1597	X155:1	7
1.50 mm² GN	1596	X162:1	8
			9
1.50 mm² WT	1594	X143:1	10

N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Camera for guide

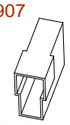
X415#57

0.75 mm² YL	1568	X414:2	1
0.75 mm² BK	1567	X414:3	2

T70600
AMP 180907

Microphone

X362#57



0.75 mm² GN	3139	X104:1	1
0.75 mm² GN	3140	X104:2	2

T70700
AMP 180908
Contacts/ Pins :

T65300, ESPA 45297.123.009

AVSWITCH

X416#57

0.75 mm² GN	3169	A4.E.:7	1
0.75 mm², 0.75 mm² BK,BK	1574, 1575	X417:2, X104:13	2
			3
			4

N003228
AMP 929504-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

AVSWITCH

X417#57

0.75 mm², 1.50 mm² BU,BU	3170, 3171	X421:1, X104:16	1
0.75 mm², 0.75 mm² BK,BK	1574, 1593	X416:2, X421:2	2
			3
			4

N003228
AMP 929504-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

RGB-FBAS

X421#57

1.50 mm² BU	3170	X417:1	1
0.75 mm², 0.75 mm² BK,BK	1577, 1593	X414:3, X417:2	2

T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

Voltage converter

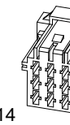
X414#57

0.75 mm² VL	1578	X164:1	1
0.75 mm² YL	1568	X415:1	2
0.75 mm², 0.75 mm² BK,BK	1567, 1577	X415:2, X421:2	3

T70900

Outside speaker amplifier

X373#57



0.75 mm² BU	3154	X1085:15	1
0.75 mm² RD	3156	X1083:4	2
0.75 mm², 0.75 mm² BK,BK	3155, 3174	X1083:5, S137:10	3
0.75 mm² VL	3157	X1081:1	4
0.75 mm² GN	3158	X1081:4	5

N000314
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X125#57

No contact housing
Contacts/ Pins :
N000319, AMP 968872

0.75 mm² GY	3176	S137:1	7

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Proline 3
N006927
2183593

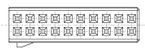
Sheet 9240

X1094#50

21	A162.C1:4	W177
22	A162.C2:4	W176
23	A162.C3:4	W175
24	A162.C4:4	W174
25	X1096:1	3189
26	X1096:2	3190
27		
28		
29		
30		
31	A162.C1:GND	W177
32	A162.C2:GND	W176
33	A162.C3:GND	W175
34	A162.C4:GND	W174
35		
36		
37		
38		
39		
40		

0.14 mm², YL
0.14 mm², YL
0.14 mm², YL
0.14 mm², YL
0.35 mm², RD
0.35 mm², BK

SH1
SH1
SH1
SH1



N006668
1-968322-1
Contacts/ Pins :
N000464, AMP 963729-1

500 mm
400 mm
100 mm
1000 mm
1000 mm
1000 mm
1000 mm

Shields are twisted together,
and protected with schrinkable tube.
piece of tube also over the place where
insulation was removed

TASKER C118

A162.C1#50

Soldered together
0.14 mm², RD
0.14 mm², YL
0.35 mm², GN
SH1,SH2
Soldered together

W177	X1093:1	1
	A162.C1#50:1	2
	A162.C1#50:GND	3
W177	X1094:21	4
		5
3185	X1093:3	6
W177	X1094:31, X1093:2	GND

N006401
MINI DIN FEMALE 6 PIN

TASKER C118

A162.C2#50

Soldered together
0.14 mm², RD
0.14 mm², YL
0.35 mm², GN
SH1,SH2
Soldered together

W176	X1093:1	1
	A162.C2#50:1	2
		3
W176	X1094:22	4
		5
3186	X1093:3	6
W176	X1094:32, X1093:2	GND

N006401
MINI DIN FEMALE 6 PIN

TASKER C118

A162.C3#50

Soldered together
0.14 mm², RD
0.14 mm², YL
0.35 mm², GN
SH1,SH2
Soldered together

W175	X1093:1	1
	A162.C3#50:1	2
		3
W175	X1094:23	4
		5
3188	X1093:3	6
W175	X1094:33, X1093:2	GND

N006401
MINI DIN FEMALE 6 PIN

TASKER C118

A162.C4#50

Soldered together
0.14 mm², RD
0.14 mm², YL
0.35 mm², GN
SH1,SH2
Soldered together

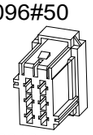
W174	X1093:1	1
	A162.C4#50:1	2
		3
W174	X1094:24	4
		5
3187	X1093:3	6
W174	X1094:34, X1093:2	GND

N006401
MINI DIN FEMALE 6 PIN

X1096#50

0.35 mm², RD
0.35 mm², BK
0.75 mm², GN

3189	X1094:25	1
3190	X1094:26	2
3184	A3.E.:3	3
		4



N000313
AMP 8-968970-1
Contacts/ Pins :
AMP 968895
N000319, AMP 968872

800 mm

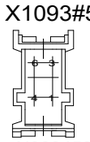
A3.E.#50

0.75 mm², GN

3184	X1096:3	3

No contact housing
Contacts/ Pins :
N000319, AMP 968872

X1093#50



1	A162.C1:1, A162.C2:1, A162.C3:1, A162.C4:1	W177, W176, W175, W174
2	A162.C1:GND, A162.C2:GND, A162.C3:GND, A162.C4:GND	W177, W176, W175, W174
3	A162.C1:6, A162.C2:6, A162.C4:6, A162.C3:6	
4		

N000458
AMP1-965641-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

0.14 mm²,0.14 mm²,0.14 mm²,0.14 mm², RD,RD,RD,RD
SH2,SH2,SH2,SH2
0.35 mm²,0.35 mm²,0.35 mm²,0.35 mm², GN,GN,GN,GN

Shields are twisted together,
and protected with schrinkable tube.
piece of tube also over the place where
insulation was removed

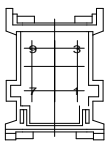
Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	5.10.2011	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	29.2.2012	
	Changed	TPo	Date	24.8.2012	
	Sheet issue	2			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
CU70 Video signal connector
N006926
2297690

Sheet 9241



Secondary locking device:
N000927, AMP 967631-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

X1058#50 N000457 AMP 1-967626-1

1	X1063:1	3108
2	X1063:2	3107
3	X1063:3	3109
4	X1063:7	3091
5	S571.4:1	3095
6	S570.4:1	3094
7	X1063:4	3106
8	X1063:6	3329
9	X1063:5	3330

0.75 mm², BU
0.75 mm², RD
0.75 mm², BK
0.75 mm², BK
0.75 mm², BU
0.75 mm², VL
0.75 mm², VL
0.75 mm², BN
0.75 mm², GY

T50250
F09VC10x0.7-0
5000 mm

400 mm

AMP 735075 N001223 S570.1#50

3090, 8996	S571.1:1, X1063:7	1

AMP 735075 N001223 S570.4#50

3094	X1058:6	1

AMP 735075 N001223 S571.1#50

3090	S570.1:1	1

AMP 735075 N001223 S571.4#50

3095	X1058:5	1

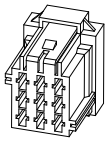
0.75 mm², 0.75 mm², BK,BK
0.75 mm², VL
0.75 mm², BK
0.75 mm², BU

Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

AMP 8-968971-1 N000314 X1063#50

3108	X1058:1	1
3107	X1058:2	2
3109	X1058:3	3
3106	X1058:7	4
3330	X1058:9	5
3329	X1058:8	6
3091, 8996	X1058:4, S570.1:1	7
		8
		9

0.75 mm², BU
0.75 mm², RD
0.75 mm², BK
0.75 mm², VL
0.75 mm², GY
0.75 mm², BN
0.75 mm², 0.75 mm², BK,BK



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	29.1.2019
Approved	TPo	Date	29.1.2019
Changed	-	Date	-
Sheet issue	0		

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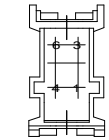
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
2-leaf rear door
N009718
2817310

Sheet
9242



N000458
AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

X1054#50

1	Y127.B:2	3081
2	Y127.B:1	3084
3	Y127.C:2	3080
4	Y127.C:1	3083
5	Y127.A:2	3079
6	Y127.A:1	3082

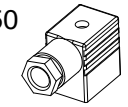
0.75 mm² BK
0.75 mm² WT
0.75 mm² BK
0.75 mm² GN
0.75 mm² BK
0.75 mm² YL

700 mm

0.75 mm² YL
0.75 mm² BK

3082	X1054:6	1
3079	X1054:5	2
		3

Y127.A#50



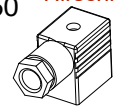
N000923
Hirschmann GM209NJ

700 mm

0.75 mm² GN
0.75 mm² BK

3083	X1054:4	1
3080	X1054:3	2
		3

Y127.C#50



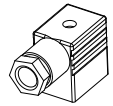
N000923
Hirschmann GM209NJ

700 mm

0.75 mm² WT
0.75 mm² BK

3084	X1054:2	1
3081	X1054:1	2
		3

Y127.B#50



N000923
Hirschmann GM209NJ

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	3.11.2011	
Approved		Date		
Changed		Date		
Sheet issue	0			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

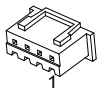
9000 - Wiring harness
2-leaf rear door, valve
N006968

Sheet
9243

N006974
JST-XHP4

Contacts/ Pins :

N006975, JST SXH-001T-P0.6

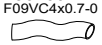


X1100#50

1	X1099:1	3193
2	X1099:3	3194
3		
4	X1099:4	3195

0.35 mm² BN
0.35 mm² RD
0.35 mm² BK

T50100
F09VC4x0.7-0



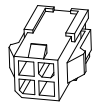
2500 mm

0.35 mm² BN
0.35 mm² RD
0.35 mm² BK

X1099#50

3193	X1100:1	1
		2
3194	X1100:2	3
3195	X1100:4	4

T72330
MOLEX 5559 04P



Contacts/ Pins :

T72320, MOLEX 5558 TL

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	14.11.2011
Approved	TPo	Date	14.11.2011
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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
VDO Alarm

N006978
2250344

Sheet
9244

V29#50 N000382 ABIKO KA1535SKW

1	A11.C627.:1	3237
2	V29#50:1	

1.50 mm² WT

Protected with heat shrinkable tube

V29#50
T14080
IN4007

X105#50 T70700 AMP 180908

1	X1111:6	3236
2	F58:2	3241

1.50 mm² BN
1.50 mm² RD

Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

F58#50 T07555 HELLA 8JA 007 024-001

1	X1118:1	3240
2	X105:2	3241

1.50 mm² RD
1.50 mm² RD

Contacts/ Pins :

P96216, AMP 927830-1

X1118#50 N000407 ABIKO KA2565R

1	F58:1	3240

1.50 mm² RD

X1113#50 N006943 ABIKO KA1585R

1	X1111:2	3235

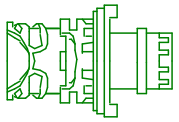
1.50 mm² BK

800 mm
800 mm
800 mm
1000 mm
1000 mm

1.50 mm² BK
1.50 mm² BN

N000452 AMP 1718231-1 X1111#50

		1
3235	X1113:1	2
		3
		4
		5
3236	X105:1	6
		7



Contacts/ Pins :
N000453, AMP 1703018-1

T50100
F09VC4x0.7-0
10000 mm
1.50 mm² WT

3237	V29:1	*21

A11.C627.#50

No contact housing
Contacts/ Pins :

N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	19.1.2012	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
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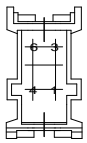
	Sheet issue	0			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Auxiliary start batteries
N007041
2573428

Sheet 9245



X1083#50

N000458

AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1

N000460, AMP 1-963749-1

1	X1083:1	3247
2	X1083:2	3248
3	X1083:3	3249
4	X1083:4, X1124:4	3250, 3254
5	X1083:5, X1124:5	3251, 3255
6	X1083:6	3252

1.50 mm² RD
1.50 mm² GY
1.50 mm² GN
1.50 mm²,0.75 mm² RD,RD
1.50 mm²,0.75 mm² BK,BK
1.50 mm² WT

8500 mm

50 mm

1.50 mm² RD
1.50 mm² GY
1.50 mm² GN
1.50 mm² RD
1.50 mm² BK
1.50 mm² WT

3247	X1083:1	1
3248	X1083:2	2
3249	X1083:3	3
3250	X1083:4	4
3251	X1083:5	5
3252	X1083:6	6

X1083#50

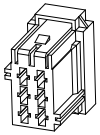
N000313

AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872

N000320, AMP 968873



0.75 mm² RD
0.75 mm² BK

		1
		2
		3
3254	X1083:4	4
3255	X1083:5	5
		6

X1124#50

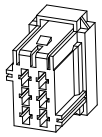
N000313

AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872

N000320, AMP 968873



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	Changed		Date	14.3.2012	
	Sheet issue	0			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

DVD-changer

N007076

Sheet 9246

No contact housing

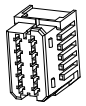
Contacts/ Pins :

N000320, AMP 968873

X1150#50

7	S583:1	3282	0.75 mm² GY	800 mm

S583#50 N000449



1	X1150:7	3282	0.75 mm² GY
3	M24:5	3284	0.75 mm² GN
7	F64:2	3283	0.75 mm² GN
10	X1137:1	3287	0.75 mm² BK

AMP 1418994-1B

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

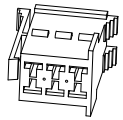
1000 mm

2000 mm

8000 mm

3000 mm

N000466 AMP 929504-2 M24#50



Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1

3286	F63:2	1
3281	X1137:1	2
		3
		4
3284	S583:3	5
		6

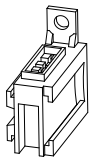
2.50 mm² WT
2.50 mm² BK
0.75 mm² GN

1000 mm 2.50 mm²,0.75 mm² BK,BK

ABIKO KA4685R N000419 X1137#50

3281, 3287	M24:2, S583:10	1

F64#50 T07555 HELLA 8JA 007 024-001



1	F63:1	3285	0.75 mm² GN
2	S583:7	3283	0.75 mm² GN

100 mm

F63#50 T07555 HELLA 8JA 007 024-001

1	X1149:1, F64:1	3276, 3285	0.75 mm²,1.50 mm² GN,WT
2	M24:1	3286	2.50 mm² WT

100 mm

Contacts/ Pins :

P96216, AMP 927830-1

X1149#50 N000407 ABIKO KA2565R

1	F63:1	3276	1.50 mm² WT	800 mm

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	3.4.2012	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
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	Changed		Date		
	Sheet issue	0			

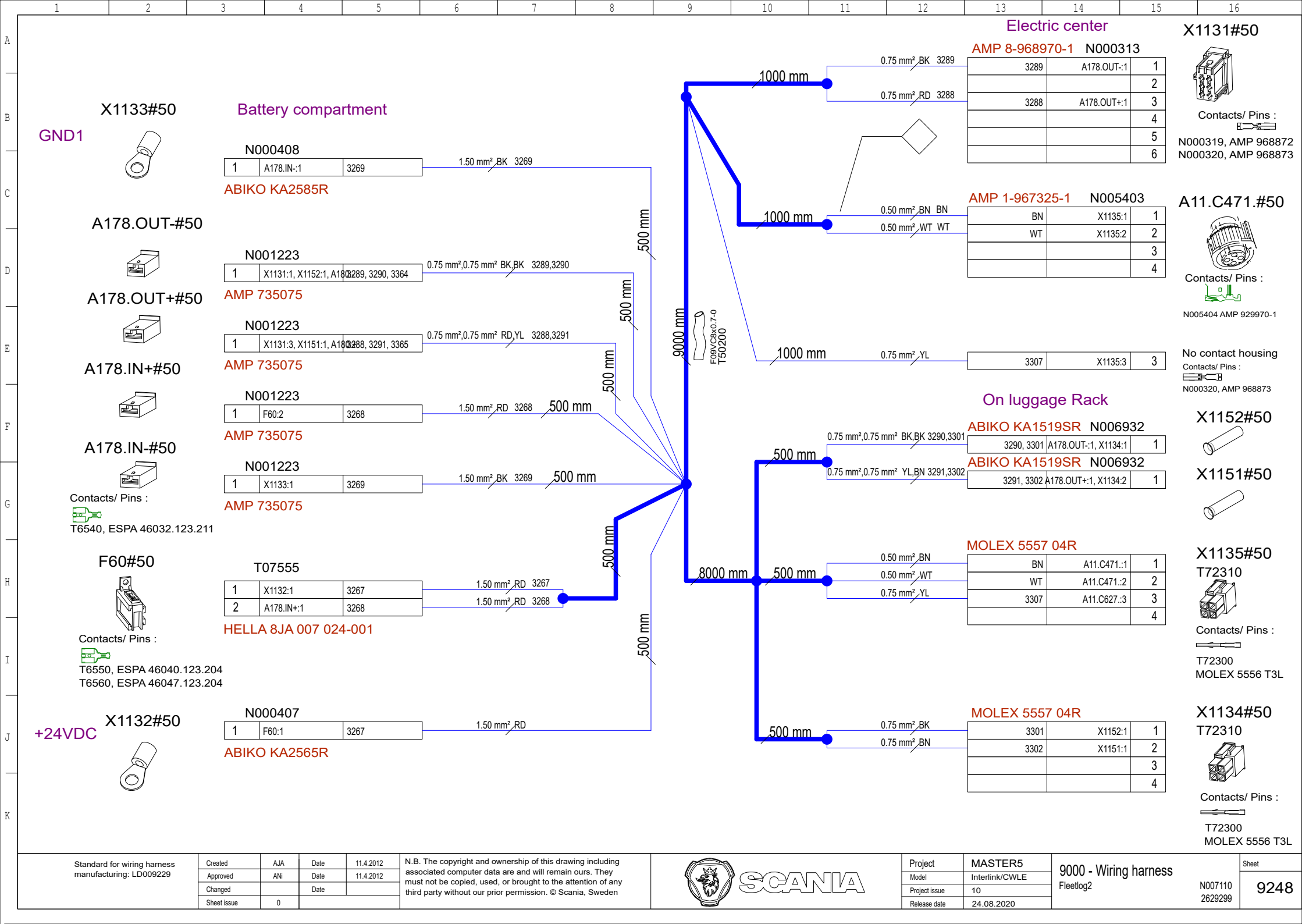
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Drivers fan on air duct

N007104
2484874

Sheet 9247



Standard for wiring harness manufacturing: LD009229

Created	AJA	Date	11.4.2012
Approved	ANi	Date	11.4.2012
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Fleetlog2

N007110
2629299

Sheet 9248

below cashingmachine rooms hatch

N000457
AMP 1-967626-1

Secondary locking device: N000927, AMP 967631-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

X127#50

1			
2	A184.B4:1, X1142:1	3314, 3319	0.75 mm² / 0.75 mm² RD,RD
3	F61:1	3310	0.75 mm² RD
4	X1147f:2	3322	0.75 mm² GN
5	X1147f:1	3323	0.75 mm² VL
6	X1139:3, A184.B3:1	3315, 3316	0.75 mm² / 0.75 mm² BK,BK
7			
8			
9			

100 mm

F61#50

3310, 3311	X127:3, F62:1	1	0.75 mm² / 0.75 mm² RD,RD
3312	X1139:2	2	0.75 mm² RD

T07555
HELLA 8JA 007 024-001
Contacts/ Pins :
P96216, AMP 927830-1

100 mm

F62#50

3311	F61:1	1	0.75 mm² RD
3313	X1139:1	2	0.75 mm² RD

T07555
HELLA 8JA 007 024-001
Contacts/ Pins :
P96216, AMP 927830-1

1000 mm

K68#50

3306	X1140:7	86	0.75 mm² BU
3305, 3306	X1140:9, X1147f:4	85	0.75 mm² / 0.75 mm² BK,BK
3309	X1146:4	30	0.75 mm² BN
3308	X1146:5	87	0.75 mm² GY
		87a	

T7360
HELLA 8JA 003 526-002
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

N000314
AMP 8-968971-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

X1139#50

1	F62:2	3313	0.75 mm² RD
2	F61:2	3312	0.75 mm² RD
3	X127:6, X1142:4	3315, 3320	0.75 mm² / 0.75 mm² BK,BK
4	A11.C627:3	3321	0.75 mm² BU
5			
6			
7			
8	A11.C471:2	W194	0.50 mm² WT
9	A11.C471:1	W194	0.50 mm² BN

500 mm

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

N005415
D-SUB-09-B-L
SUB-D connector 9 contacts; female contacts; solder pins

X1141#50

1	X1144f:1	BN	0.50 mm² BN
2			
3			
4			
5	X1144f:3	W186	
6			
7			
8			
9	X1144f:4	WT	0.50 mm² WT

500 mm

T72330
MOLEX 5559 04P
Contacts/ Pins :
T72320, MOLEX 5558 TL

X1138#50

1			
2	X1146:1	SH2	
3	X1146:3	RD	0.14 mm² RD
4			

N004125
TASKER C118

500 mm

N000457
AMP 1-967626-1

Secondary locking device: N000927, AMP 967631-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

X1140#50

1			
2	X1147m:3	3325	0.75 mm² GY
3			
4			
5			
6	A185.S+:1	3324	0.75 mm² WT
7	K68:86	3306	0.75 mm² BU
8			
9	A185.S-:1, K68:85	3303, 3305	0.75 mm² / 0.75 mm² BK,BK

500 mm

R73#50
N007112
220 Ohm 2W

R72#50
N000917
PR01 2.2k 1W

200 mm

X1146#50

W193	X1138:2	1	0.14 mm² RD
	R72#50, R73#50	2	0.75 mm² BN
W193	X1138:3	3	0.75 mm² GY
3309	K68:30	4	
3308	K68:87	5	
		6	

N000313
AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

N000458
AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

X1146#50

1	X1148:4	W192	0.22 mm² WT
2	X1148:1	W192	0.22 mm² YE
3			
4	X1148:2	W192	0.22 mm² GY
5	X1148:3	W192	0.22 mm² WT
6			

3000 mm

T04300
TASKER C184

X1148#50

W192	X1146:2	1	0.22 mm² YE
W192	X1146:4	2	0.22 mm² GY
W192	X1146:5	3	0.22 mm² WT
W192	X1146:1	4	0.22 mm² WT
W192		GND	

P85500
DIN 4 pole, Hirschmann MAS4100

Amplifier

X1144f#50

W186	3295, BN	X1144f:2, X1141:1	0.75 mm² / 0.50 mm² BN,BN
	3295	X1144f:1	0.75 mm² BN
W186	3296, SH1	X1144f:6, X1141:5	0.75 mm² BK
W186	3297, WT	X1144f:5, X1141:9	0.75 mm² / 0.50 mm² WT,WT
	3297	X1144f:4	0.75 mm² WT
	3296	X1144f:3	0.75 mm² BK

N000313
AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

N000458
AMP 1-965641-1

X1144m#50

1	X1145f:1	W188
2	A184.B1:1	W187
3	X1145f:3	W188
4	X1145f:4	W188
5	A184.B2:1	W187
6		W187

0.50 mm² BN
0.50 mm² SH1
0.50 mm² WT
0.50 mm² WT

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

X1145f#50

W188	3300, BN	X1145f:2, X1144m:1	0.50 mm² / 0.75 mm² BN,BN
	3300	X1145f:1	0.75 mm² BN
W188	3298, SH1	X1145f:6, X1144m:3	0.50 mm² / 0.75 mm² SH1,BK
W188	3299, WT	X1145f:5, X1144m:4	0.50 mm² / 0.75 mm² WT,WT
	3299	X1145f:4	0.75 mm² WT
	3298	X1145f:3	0.75 mm² BK

N000313
AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

N000458
AMP 1-965641-1

X1145m#50

1	X1142:2	BN	W190
2	A185.MDT+:1	BN	W189
3	X1142:5	SH1	W190
4	X1142:3	WT	W190
5	A185.MDT-:1	WT	W189
6		SH1	W189

0.50 mm² BN
0.50 mm² BN
0.50 mm² WT
0.50 mm² WT

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

100 mm

T7110
AMP 1-480672-0

Contacts/ Pins :
T64000, AMP 925661-2

X1142#50

1	X1153:4, X127:2	3318, 3319	0.75 mm² / 0.75 mm² RD,RD
2	X1145m:1, X1153:1	W190, W191	0.50 mm² / 0.50 mm² BN,BN
3	X1145m:4, X1153:2	W190, W191	0.50 mm² / 0.50 mm² WT,WT
4	X1153:5, X1139:3	3317, 3320	0.75 mm² / 0.75 mm² BK,BK
5	X1145m:3, X1153:3	W190, W191	
6			
7	X1147m:2	3327	0.75 mm² GN
8			
9			

On front door

500 mm

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

X1153#50

W191	X1142:2	1	0.50 mm² BN
W191	X1142:3	2	0.50 mm² WT
W191	X1142:5	3	0.75 mm² RD
3318	X1142:1	4	0.75 mm² BK
3317	X1142:4	5	0.75 mm² VL
3326	X1147m:1	6	

N000313
AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

N000458
AMP 1-965641-1

X1153#50

1	X1143:2	BN	0.50 mm² BN
2	X1143:3	WT	0.50 mm² WT
3	X1143:5	SH1	
4	X1143:1	3334	0.75 mm² RD
5	X1143:4	3333	0.75 mm² BK
6	X1143:7	3335	0.75 mm² VL

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

10000 mm

X1143#50

	3334	X1153:4	1
W197	X1153:1	2	0.75 mm² RD
W197	X1153:2	3	0.50 mm² BN
	3333	X1153:5	4
SH1	X1153:3	5	0.50 mm² WT
		6	0.75 mm² BK
	3335	X1153:6	7
		8	0.75 mm² VL
		9	

T7110
AMP 1-480672-0

Contacts/ Pins :
T64000, AMP 925661-2

On rear door

Inside the front roof above driver

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

A190.C2#50

W196	A185.CPU+:1	1	0.50 mm² BN
W196	A185.CPU-:1	2	0.50 mm² WT
W195, W196		3	0.50 mm² BN
W195	A185.D+:1	4	0.50 mm² WT
W195	A185.D-:1	5	
		6	

N000458
AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

500 mm

A185.CPU-#50

A185.CPU+#50

A185.D-#50

A185.D+#50

A185.S+#50

A185.S-#50

A185.MDT+#50

A185.MDT-#50

No contact housing
N006930
ABIKO KA1519SR

A184.B1#50

1	X1144m:2	BN	0.50 mm² BN

A184.B2#50

1	X1144m:5	WT	0.50 mm² WT

A184.B3#50

1	X127:6	3316	0.75 mm² BK

A184.B4#50

1	X127:2	3314	0.75 mm² RD

No contact
No contact housing

Cashingmachine bracket

1500 mm

2000 mm

150 mm

T50300
F06W013x0.7-0

11000 mm

1000 mm

1000 mm

A11.C627.#50
No contact housing

3321	X1139:4	3	0.75 mm² BU

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

A11.C471.#50
N005403
AMP 1-967325-1

W194	X1139:9	1	0.50 mm² BN
W194	X1139:8	2	0.50 mm² WT
		3	
		4	

Contacts/ Pins :
N005404 AMP 929970-1

Electric center

3000 mm

Standard for wiring harness manufacturing: LD009229	Created	AN	Date 19.4.2012
	Approved	TPs	Date 13.7.2012
	Changed	AN	Date 13.7.2012
	Sheet issue	3	

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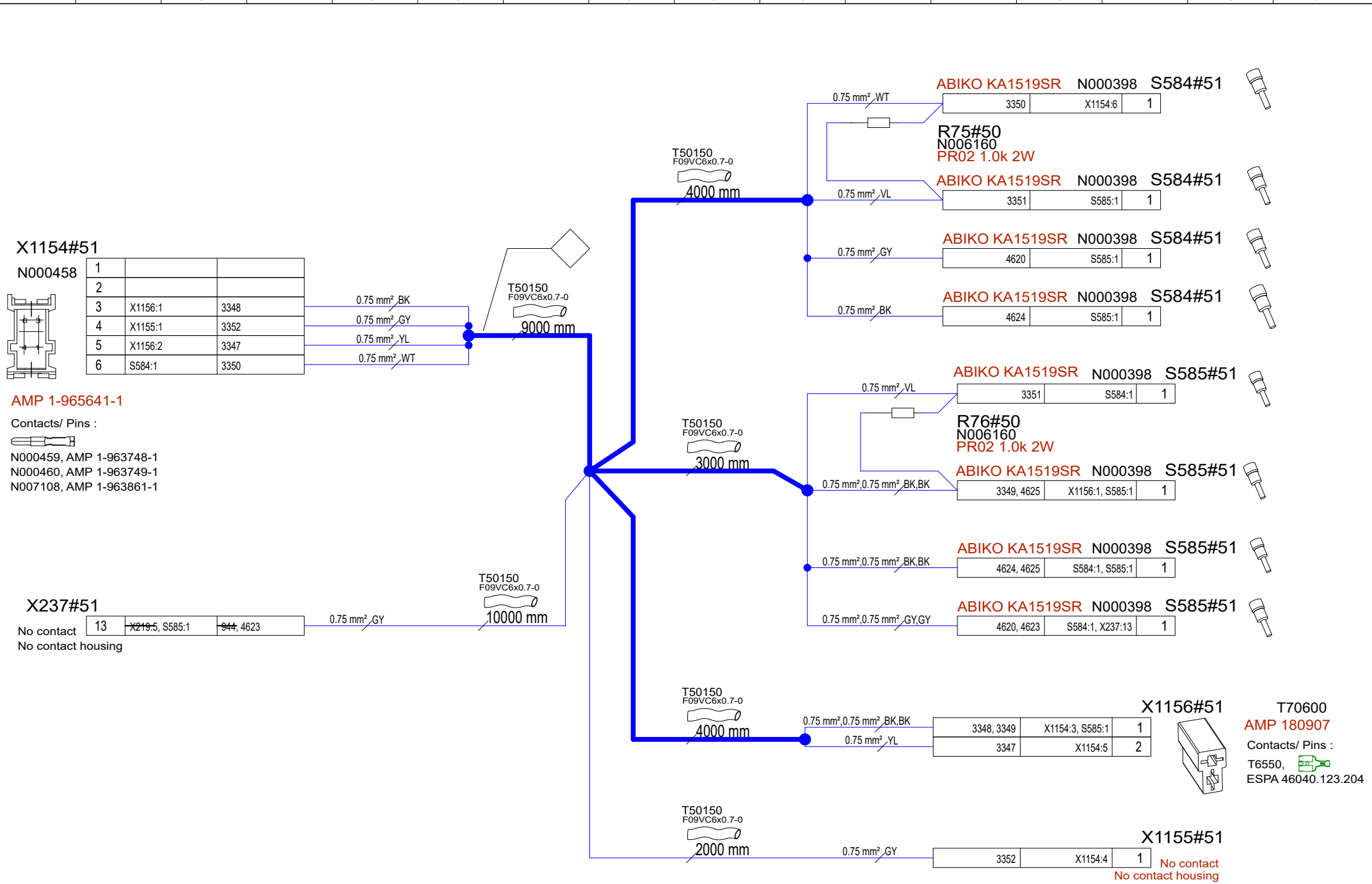
SCANIA

Project	MASTERS	9000 - Wiring harness	Sheet
Model	Interlink/CWLE	X-One Vehicle computer	9249
Project issue	10	N007119 2620300	
Release date	24.08.2020		



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	30.4.2012
	Approved	TPo	Date	2.11.2015
	Changed	ANi	Date	2.11.2015
	Sheet issue	3		

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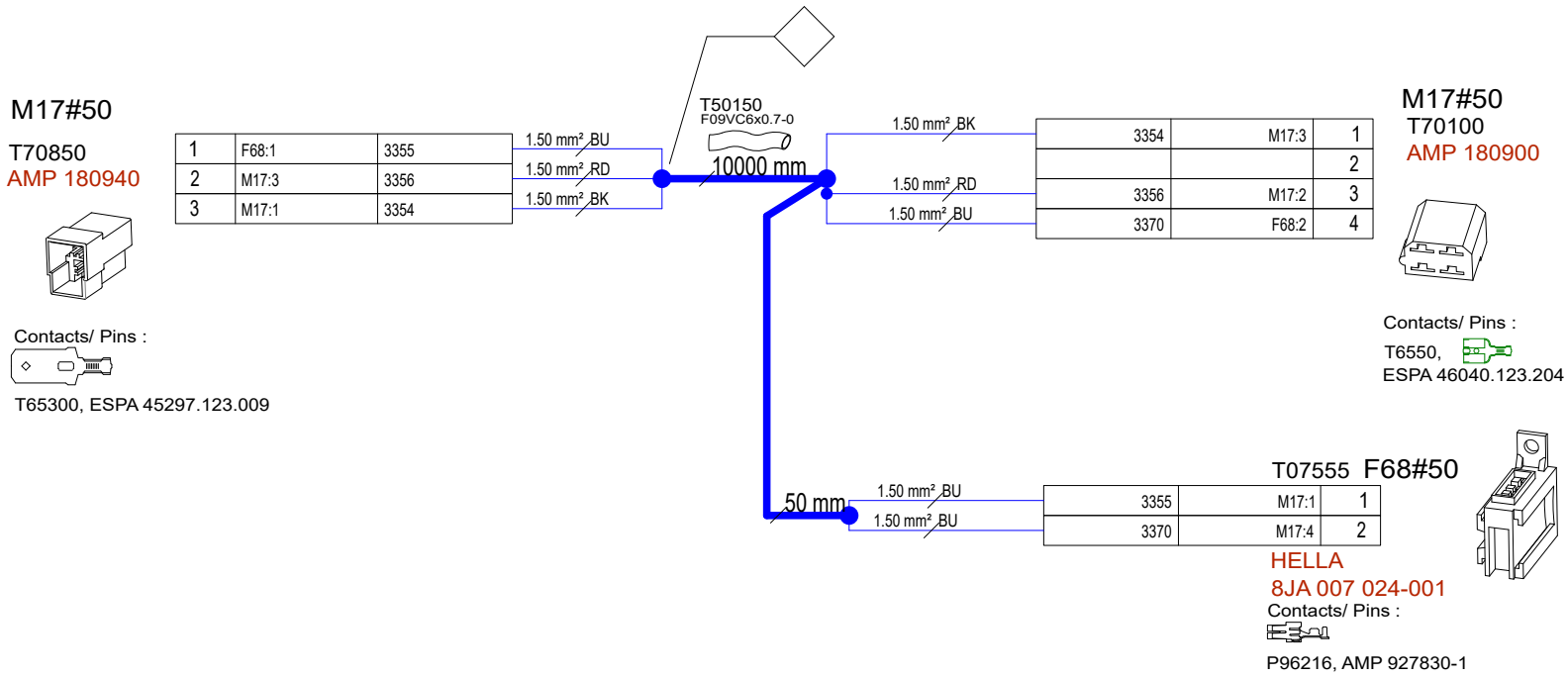
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
PLS Megalift Wheelchair lift
N007127

Sheet 9250



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	3.5.2012
Approved	ANi	Date	29.4.2013
Changed	ANi	Date	29.4.2013
Sheet issue	2		

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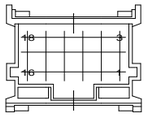
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Door fan, extension cable
N007131

Sheet 9251

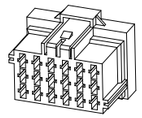
X1234#50



1	X1233:1, S596:10	3548, 3608	0.75 mm²,0.75 mm² BK,BK
2	X1233:2	3549	0.75 mm² BK
3	X1233:3	3550	0.75 mm² BU
4	X1233:4	3551	0.75 mm² GY
5	X1233:5	3552	0.75 mm² RD
6	X1233:6	3553	0.75 mm² VL
7	X1233:7	3554	0.75 mm² GN
8	X1233:8	3555	0.75 mm² WT
9	X1233:9	3556	0.75 mm² BK
10	X1233:10	3557	0.75 mm² YL
11	X1237:11	3558	0.75 mm² WT
12	X1233:12	3559	0.75 mm² RD

N000456
AMP 1-967629-1
Secondary locking device:
N000928
AMP 1-967634-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

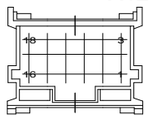
X1233#50



1	X1234:1	3548	0.75 mm² BK
2	X1234:2	3549	0.75 mm² BK
3	X1234:3	3550	0.75 mm² BU
4	X1234:4	3551	0.75 mm² GY
5	X1234:5	3552	0.75 mm² RD
6	X1234:6	3553	0.75 mm² VL
7	X1234:7	3554	0.75 mm² GN
8	X1234:8	3555	0.75 mm² WT
9	X1234:9	3556	0.75 mm² BK
10	X1234:10	3557	0.75 mm² YL
11			
12	X1234:12	3559	0.75 mm² RD

N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

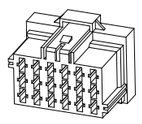
X1238#50



1	X1237:1	3528	0.75 mm² BK
2	X1237:2	3529	0.75 mm² BK
3	X1237:3	3531	0.75 mm² BU
4	X1237:4	3533	0.75 mm² GY
5	X1237:5	3535	0.75 mm² RD
6	X1237:6	3536	0.75 mm² VL
7	X1237:7	3538	0.75 mm² GN
8	X1237:8	3540	0.75 mm² WT
9	X1237:9	3542	0.75 mm² BK
10	X1237:10	3543	0.75 mm² YL
11	K74:30	3612	0.75 mm² WT
12	X1237:12	3547	0.75 mm² RD

N000456
AMP 1-967629-1
Secondary locking device:
N000928
AMP 1-967634-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

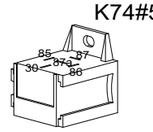
X1237#50



1	X1238:1, K74:85	3528, 3605	0.75 mm²,0.75 mm² BK,BK
2	X1238:2	3529	0.75 mm² BK
3	X1238:3	3531	0.75 mm² BU
4	X1238:4	3533	0.75 mm² GY
5	X1238:5	3535	0.75 mm² RD
6	X1238:6	3536	0.75 mm² VL
7	X1238:7	3538	0.75 mm² GN
8	X1238:8	3540	0.75 mm² WT
9	X1238:9	3542	0.75 mm² BK
10	X1238:10	3543	0.75 mm² YL
11	X1234:11, K74:87a	3558, 3614	0.75 mm²,0.75 mm² WT,WT
12	X1238:12	3547	0.75 mm² RD

N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

K74#50



86	S596:3, K76:86	3600, 3601	0.75 mm²,0.75 mm² GN,YL
85	X1237:1	3605	0.75 mm² BK
30	X1238:11	3612	0.75 mm² WT
87			
87a	S596:7, X1237:11	3603, 3614	0.75 mm²,0.75 mm² BU,WT

T7360
HELLA 8JA 003 526-002
Contacts/ Pins :
T6550,
ESPA 46040.123.204

S596#50

7	K74:87a	3603	0.75 mm² BU
3	K74:86	3600	0.75 mm² GN
10	X1234:1	3608	0.75 mm² BK
1	X125:7	3599	0.75 mm² GY

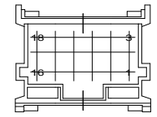
N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X125#50

7	S596:1, S799:1	3599, 10038	0.75 mm² GY

No contact
No contact housing

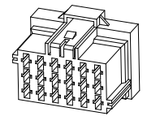
X1236#50



3578	X1235:1	1	0.75 mm² BK
3579	X1235:2	2	0.75 mm² BK
3580	X1235:3	3	0.75 mm² BU
3581	X1235:4	4	0.75 mm² GY
3582	X1235:5	5	0.75 mm² RD
3583	X1235:6	6	0.75 mm² VL
3584	X1235:7	7	0.75 mm² GN
3585	X1235:8	8	0.75 mm² WT
3586	X1235:9	9	0.75 mm² BK
3587	X1235:10	10	0.75 mm² YL
3577	X1231:11	11	0.75 mm² WT
3588	X1235:12	12	0.75 mm² RD

N000456
AMP 1-967629-1
Secondary locking device:
N000928
AMP 1-967634-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

X1235#50



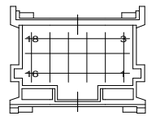
3578	X1236:1	1	0.75 mm² BK
3579	X1236:2	2	0.75 mm² BK
3580	X1236:3	3	0.75 mm² BU
3581	X1236:4	4	0.75 mm² GY
3582	X1236:5	5	0.75 mm² RD
3583	X1236:6	6	0.75 mm² VL
3584	X1236:7	7	0.75 mm² GN
3585	X1236:8	8	0.75 mm² WT
3586	X1236:9	9	0.75 mm² BK
3587	X1236:10	10	0.75 mm² YL
		11	
3588	X1236:12	12	0.75 mm² RD

N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X1232#50

AMP 1-967629-1 N000456

3566	X1231:1	1	0.75 mm² BK
3567	X1231:2	2	0.75 mm² BK
3568	X1231:3	3	0.75 mm² BU
3569	X1231:4	4	0.75 mm² GY
3570	X1231:5	5	0.75 mm² RD
3571	X1231:6	6	0.75 mm² VL
3572	X1231:7	7	0.75 mm² GN
3573	X1231:8	8	0.75 mm² WT
3574	X1231:9	9	0.75 mm² BK
3575	X1231:10	10	0.75 mm² YL
3607	K76:30	11	0.75 mm² WT
3576	X1231:12	12	0.75 mm² RD

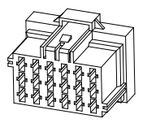


Secondary locking device:
N000928
AMP 1-967634-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

X1231#50

AMP 8-968974-1 N000317

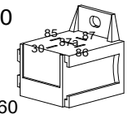
3566, 3604	X1232:1, K76:85	1	0.75 mm²,0.75 mm² BK,BK
3567	X1232:2	2	0.75 mm² BK
3568	X1232:3	3	0.75 mm² BU
3569	X1232:4	4	0.75 mm² GY
3570	X1232:5	5	0.75 mm² RD
3571	X1232:6	6	0.75 mm² VL
3572	X1232:7	7	0.75 mm² GN
3573	X1232:8	8	0.75 mm² WT
3574	X1232:9	9	0.75 mm² BK
3575	X1232:10	10	0.75 mm² YL
3577, 3613	X1236:11, K76:87a	11	0.75 mm²,0.75 mm² WT,WT
3576	X1232:12	12	0.75 mm² RD



Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

K76#50

3601	K74:86	86	0.75 mm² YL
3604	X1231:1	85	0.75 mm² BK
3607	X1232:11	30	0.75 mm² WT
		87	
3613	X1231:11	87a	0.75 mm² WT



T7360
HELLA 8JA 003 526-002
Contacts/ Pins :
T6550,
ESPA 46040.123.204

5000 mm
7000 mm
3000 mm
2000 mm
150 mm
800 mm

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	22.8.2012	
Approved		Date		
Changed	KKo	Date	10.10.2016	
Sheet issue	1			

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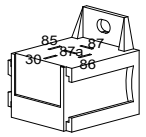
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Reading lights, bypass of front part
N007171
2629301

Sheet 9252



K77#50

T7360

HELLA 8JA 003 526-002

85	A191.X5:4	3637
86	A5.A.:1	3638
30	F75:2	3634
87	A191.X5:2	3633
87a		

0.75 mm² GN
0.75 mm² BU
4.00 mm² RD
4.00 mm² RD

Contacts/ Pins :

T6550,
ESPA 46040.123.204

F75#50

T07555

HELLA 8JA 007 024-001

1	X1246:1	3635
2	K77:30	3634

4.00 mm² RD
4.00 mm² RD

Contacts/ Pins :

P96216, AMP 927830-1

X1246#50

N000415

ABIKO KA4665R

1	F75:1	3635

4.00 mm² RD

A5.A.#50

1	K77:86	3638

0.75 mm² BU

No contact housing

Contacts/ Pins :

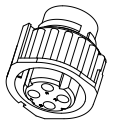
N000319, AMP 968872
N000320, AMP 968873

700 mm
700 mm
700 mm
T50150 F09VC6x0.7-0 6000 mm
T50100 F09VC4x0.7-0 1500 mm
T50150 F09VC6x0.7-0 6000 mm
T50150 F09VC6x0.7-0 1500 mm
T50200 F09VC8x0.7-0 7500 mm

A191.X5#50

N005403

AMP 1-967325-1



3632	X1218:1	1
3633	K77:87	2
3636	X1219:1	3
3637	K77:85	4

4.00 mm² BK
4.00 mm² RD
0.75 mm² BK
0.75 mm² GN

Contacts/ Pins :

N005779 AMP 962982
N007215 AMP 962979-1

Seal

N005782 AMP 828921-1

Straight clamp

N005781 AMP 965784-1

X1219#50

N006943

ABIKO KA1585R

3636	A191.X5:3	1

0.75 mm² BK

X1218#50

N000419

ABIKO KA4685R

3632	A191.X5:1	1

4.00 mm² BK

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	26.9.2012
Approved	TPo	Date	8.10.2019
Changed	ANi	Date	8.10.2019
Sheet issue	2		

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SCANIA

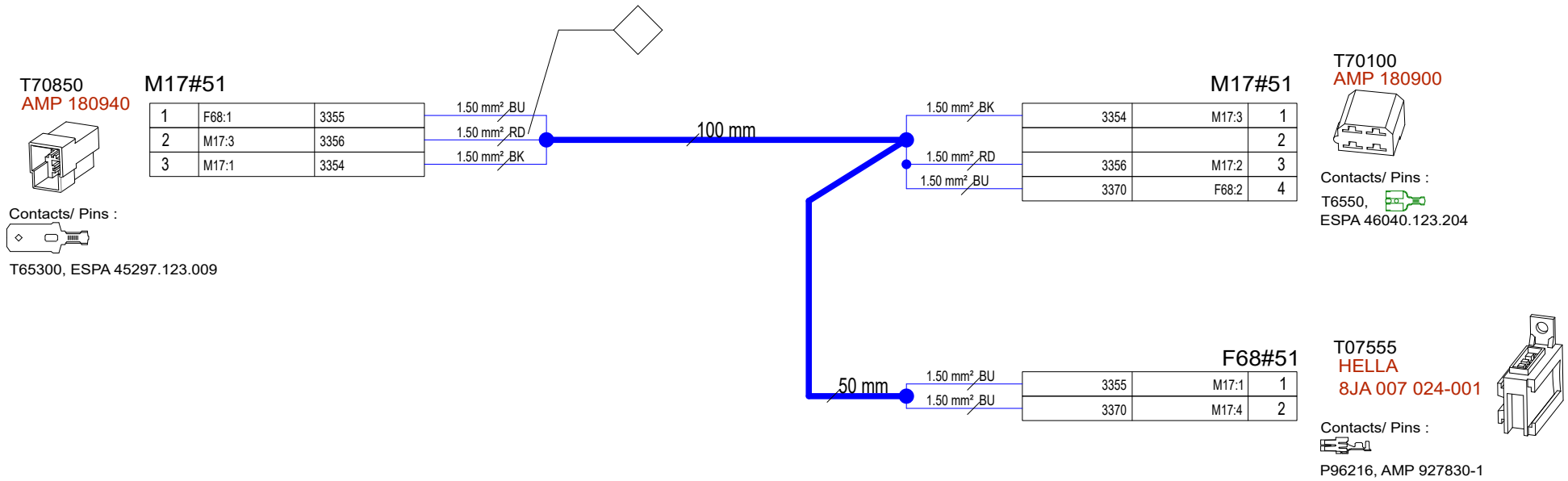
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Auxiliary heater THERMO, Fuel filter heater

N007185
2268643

Sheet 9253



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	16.10.2012
Approved	TPo	Date	29.4.2013
Changed	ANi	Date	29.4.2013
Sheet issue	1		

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SCANIA

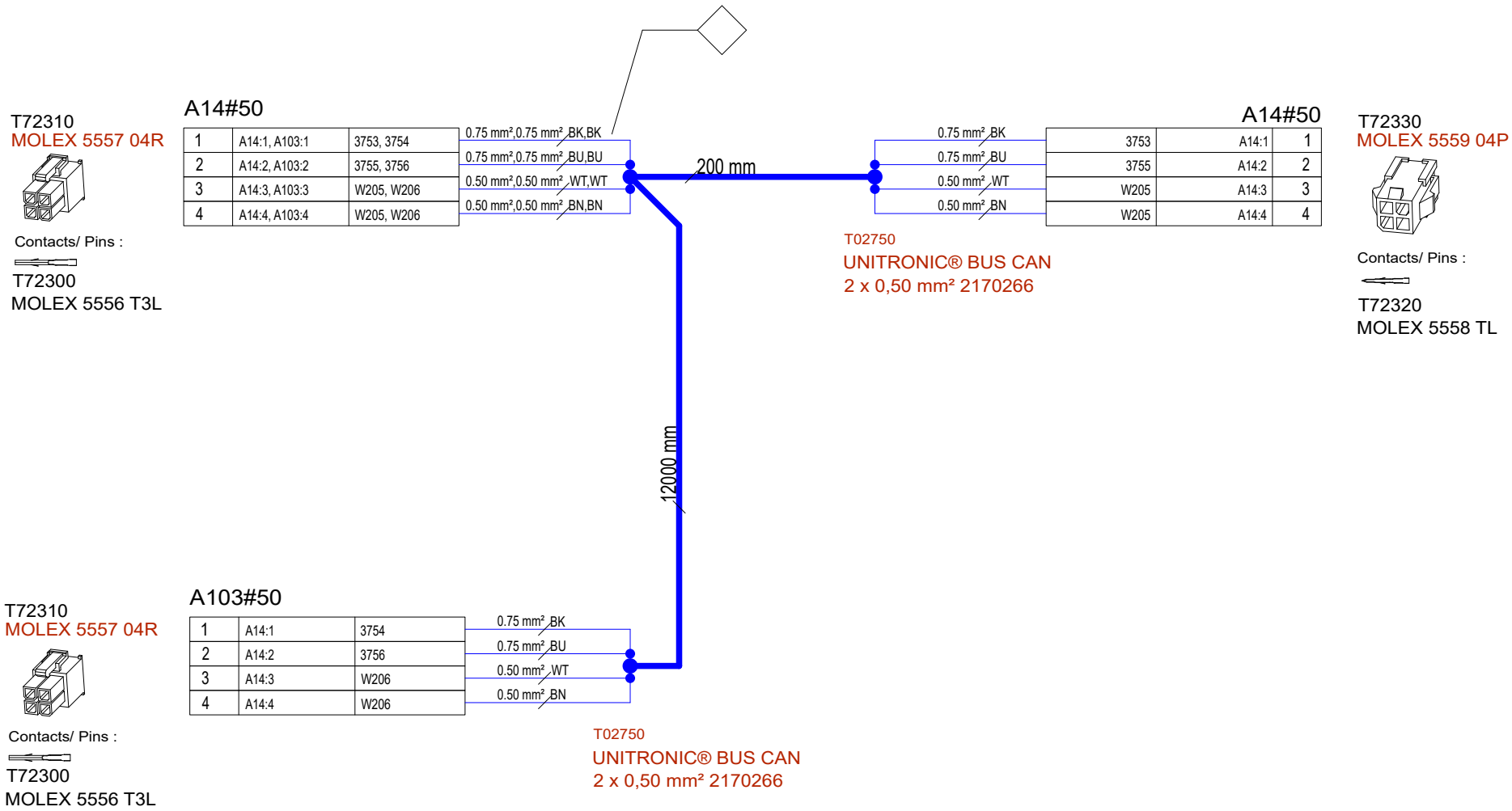
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Door fan, Luggage space

N007199
2382750

Sheet 9254



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	20.11.2012
Approved	TPo	Date	20.11.2012
Changed		Date	
Sheet issue	0		

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SCANIA

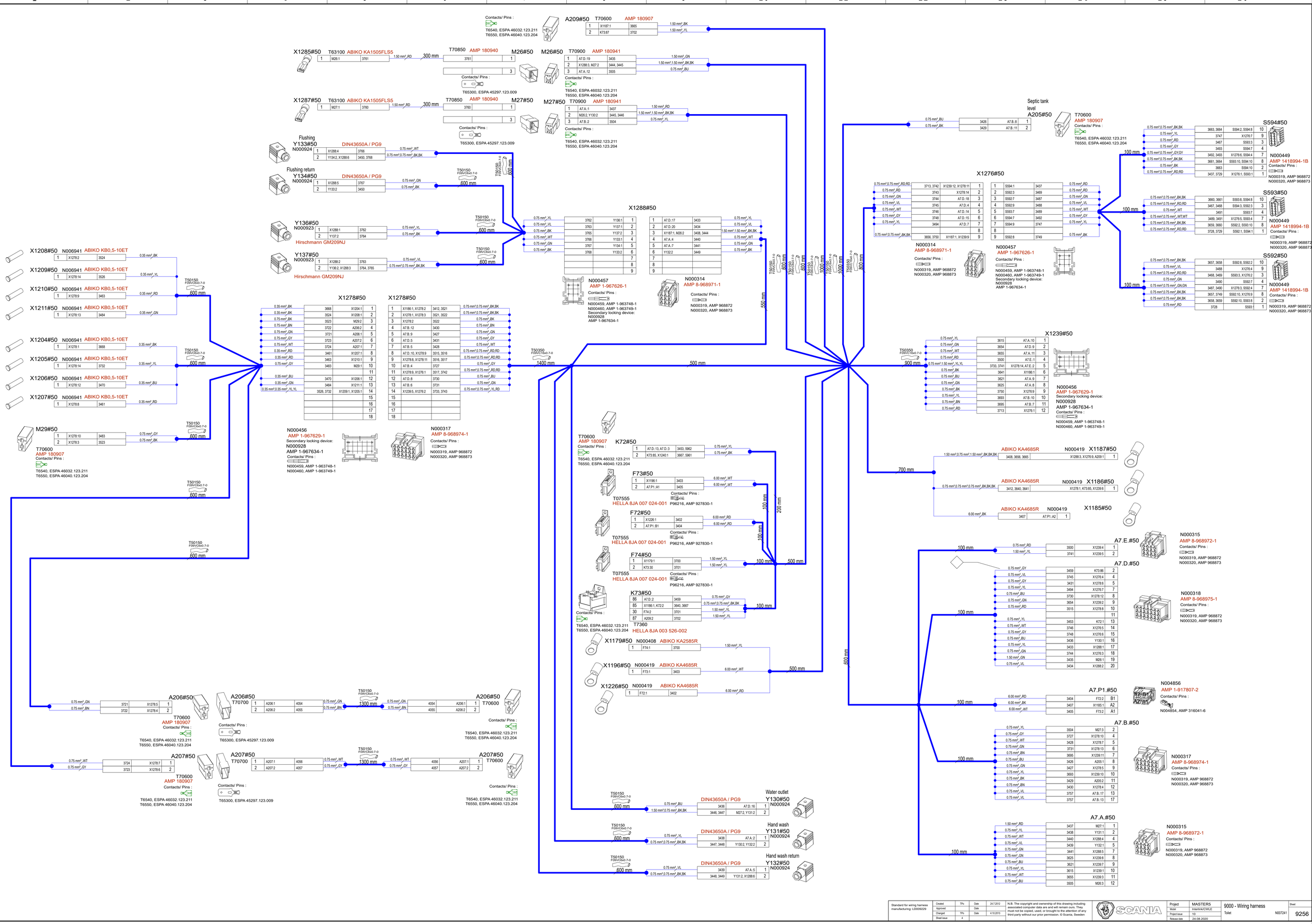
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

information sign, rear

N007255
2412942

Sheet 9255



Standard for wiring harness manufacturing: LD009229					N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden				
Created	TPn	Date	24.7.2012		SCANIA	Project	MASTERS	9000 - Wiring harness	Sheet
Approved		Date				Model	Interlink/CWLE	Toilet N007241	9256
Changed	TPn	Date	4.10.2013			Project issue	10		
Sheet issue	4					Release date	24.08.2020		

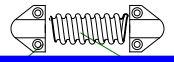
T72310
MOLEX 5557 04R
Contacts/ Pins :
T72300, Molex 5556 T3L

X1240#50

1	K72:2, X1216:1	W203
2	X1217:1	W203
3	X1264:3	W203
4	X1264:4	W203

0.50 mm² BN
0.50 mm² BK
0.50 mm² BU
0.50 mm² WT

N007240
MONACOR MPT-30M



Helukabel Sensorflex-H (Li12Y11Y) 4x0,5
1050 mm

Loose ends attached with cable tie to the harness

Tube is slipped over the cabel

100 mm 0.50 mm² BK
ABIKO KA1503FLS8 N000565
X1217#50

W203	X1240:2	1

100 mm 0.50 mm² BN
ABIKO KA1503FLS8 N000565
X1216#50

W203	X1240:1	1

X1264#50

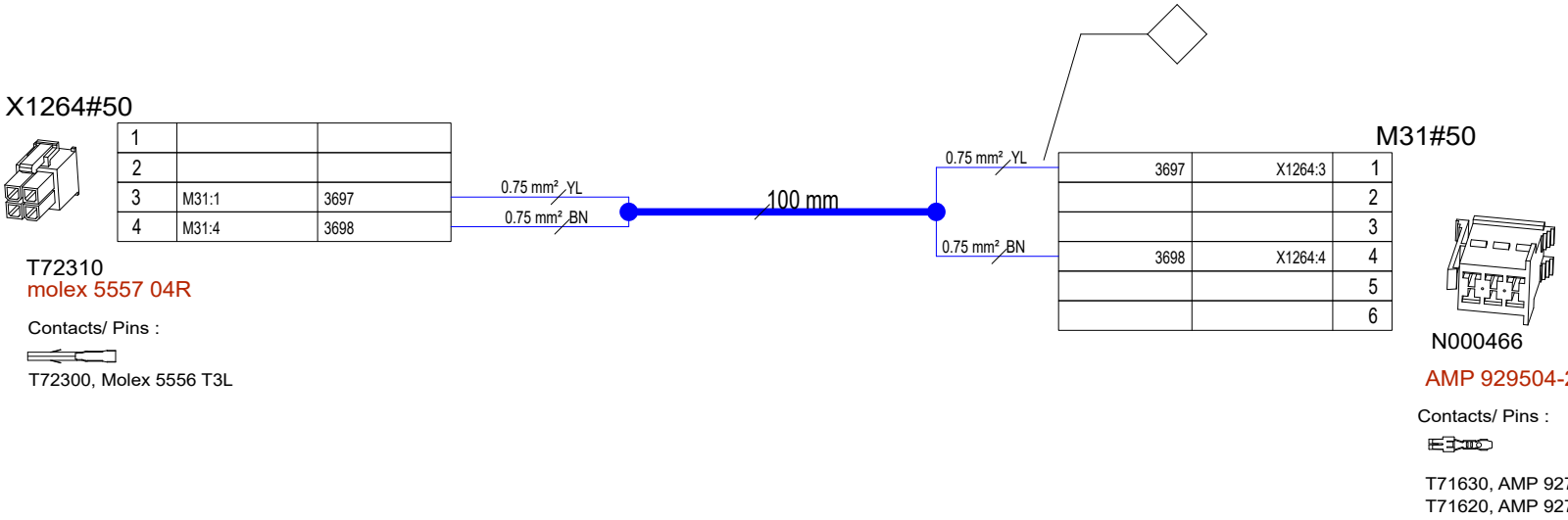
		1
		2
W203	X1240:3	3
W203	X1240:4	4

100 mm 0.50 mm² BU
100 mm 0.50 mm² WT

T72330
MOLEX 5559 04P
Contacts/ Pins :

T72320
MOLEX 5558 TL

Standard for wiring harness manufacturing: LD009229	Created	TPO	Date	14.11.2012	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness	Sheet
	Approved	ANI	Date				Model	Interlink/CWLE	Door of toilet	9257
	Changed	TPO	Date	7.2.2013			Project issue	10	N007242 2323438	
	Sheet issue	1					Release date	24.08.2020		



T72310
molex 5557 04R

Contacts/ Pins :

T72300, Molex 5556 T3L

N000466
AMP 929504-2

Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1

Standard for wiring harness manufacturing: LD009229

Created	TPO	Date	14.11.2012
Approved	ANI	Date	14.11.2012
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Central locking of toilet
N007244

Sheet 9258

X1268#50 N007239 AMP 63646-2

1	M28:3	W204

0.75 mm² BU

X1269#50 N007239 AMP 63646-2

1	M28:4	W204

0.75 mm² BN

HELUKABEL SIHF 2X0,75 23001

600 mm

0.75 mm² BU

0.75 mm² BN

M28#50

T70200

AMP 180901

	M28	1
	M28	2
W204	X1268:1	3
W204	X1269:1	4

Contacts/ Pins :

AMP 1-282186-1

T65100, ESPA 45054.123.009

M28#50

T70100

AMP 180900

Contacts/ Pins :

AMP 280095-2

T6560, ESPA 46047.123.204

1	X1199:1	3704
2	X1184:1	3703
3	X1201:1	3455
4	X1203:1	3457

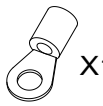
6.00 mm² RD

6.00 mm² BK

0.35 mm² WT

0.35 mm² YL

T50200 F09VC8x0.7-0 1200 mm



X1199#50 N000415 ABIKO KA4665R

1	M28:1	3704

6.00 mm² RD

200 mm

X1198#50 N000415 ABIKO KA4665R

1	X1197:1	3705

6.00 mm² RD

200 mm

T50200 F09VC8x0.7-0 2300 mm

T50150 F09VC6x0.7-0 1500 mm

T50150 F09VC6x0.7-0 1000 mm

X1197#50 N000419 ABIKO KA4685R

1	X1198:1	3705

6.00 mm² RD

200 mm

X1184#50 N000419 ABIKO KA4685R

1	M28:2	3703

6.00 mm² BK

200 mm

X1200#50 N006941 ABIKO KB0,5-10ET

1	X1275:1	3458

0.35 mm² BK

X1201#50 N006941 ABIKO KB0,5-10ET

1	M28:3	3455

0.35 mm² WT

X1202#50 N006941 ABIKO KB0,5-10ET

1	X1275:2	3669

0.35 mm² RD

X1203#50 N006941 ABIKO KB0,5-10ET

1	M28:4	3457

0.35 mm² YL

X1275#50

T70700

AMP 180908

1	X1200:1	3458
2	X1202:1	3669

0.35 mm² BK

0.35 mm² RD

Contacts/ Pins :

AMP 1-282186-1

T65100, ESPA 45054.123.009

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	14.11.2012	
Approved	ANi	Date		
Changed	KKo	Date	21.1.2016	
Sheet issue	2			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

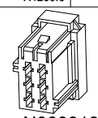
Hand dryer of toilet

N007243

Sheet 9259

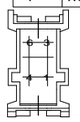
X1350#50

3739	X1239:5	1
3740	X1275:1	2
3471	X1239:2	3
3738	X1239:3	4



N000313
AMP 8-968970-1
Contacts/ Pins :
AMP 968895
N000319, AMP 968872

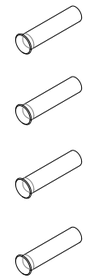
1	X1213:1	4007	0.35 mm² WT
2	X1212:1	4008	0.35 mm² BK
3	X1215:1	4009	0.35 mm² GN
4	X1214:1	4010	0.35 mm² RD



N000458
AMP 1-965641-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

T50150 F09VC6x0.7-0 1600 mm

0.35 mm² BK	ABIKO KB0,5-10ET N006941	X1212#50	
	4008	X1350:2	1
0.35 mm² WT	ABIKO KB0,5-10ET N006941	X1213#50	
	4007	X1350:1	1
0.35 mm² RD	ABIKO KB0,5-10ET N006941	X1214#50	
	4010	X1350:4	1
0.35 mm² GN	ABIKO KB0,5-10ET N006941	X1215#50	
	4009	X1350:3	1



T50150 F09VC6x0.7-0 1500 mm

T50150 F09VC6x0.7-0 1600 mm

0.75 mm²,0.75 mm² YL,YL	T70400	E133#50	
	3475, 3476	X1239:1, E132:1	1
0.75 mm²,0.75 mm² BK,BK	T70400	E133#50	
	3650, 3651	X1275:1, E132:1	1

T50150 F09VC6x0.7-0 500 mm

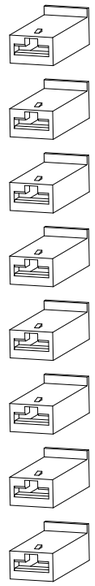
0.75 mm²,0.75 mm² YL,YL	T70400	E132#50	
	3476, 3477	E133:1, E131:1	1
0.75 mm²,0.75 mm² BK,BK	T70400	E132#50	
	3651, 3652	E133:1, E131:1	1

T50150 F09VC6x0.7-0 400 mm

0.75 mm²,0.75 mm² YL,YL	T70400	E131#50	
	3477, 3478	E132:1, E130:1	1
0.75 mm²,0.75 mm² BK,BK	T70400	E131#50	
	3652, 3653	E132:1, E130:1	1

T50150 F09VC6x0.7-0 400 mm

0.75 mm² YL	T70400	E130#50	
	3478	E131:1	1
0.75 mm²,0.75 mm² BK,BK	T70400	E130#50	
	3647, 3653	X1181:1, E131:1	1

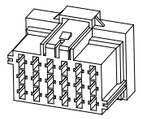


AMP 0-180905-1
Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

X1239#50

1	E133:1	3475	0.75 mm² YL
2	X1350:3	3471	0.35 mm² GN
3	X1350:4	3738	0.35 mm² RD
4	X1181:2	3624	0.75 mm² RD
5	X1350:1	3739	0.35 mm² WT
6	X1181:1	3649	0.75 mm² BK
7	X1181:3	3498	0.75 mm² BU
8	X1240:1	3692	0.75 mm² GN
9	X1240:2	3699	0.75 mm² BK
10	X1240:3	3694	0.75 mm² YL
11	X1240:4	3696	0.75 mm² BN
12	X1275:2	3773	0.75 mm² RD

T50450 F09VC25x0.7-0 1800 mm



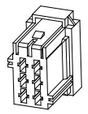
N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

T50150 F09VC6x0.7-0 400 mm

X1181#50

0.75 mm²,0.75 mm² BK,BK	3647, 3649	E130:1, X1239:6	1
0.75 mm² RD	3624	X1239:4	2
0.75 mm² BU	3498	X1239:7	3

N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

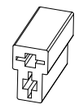


T50150 F09VC6x0.7-0 800 mm

X1275#50

0.75 mm²,0.35 mm² BK,BK	3650, 3740	E133:1, X1350:2	1
0.75 mm² RD	3773	X1239:12	2

T70600
AMP 180907
Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204



T50150 F09VC6x0.7-0 800 mm

X1240#50

0.75 mm² GN	3692	X1239:8	1
0.75 mm² BK	3699	X1239:9	2
0.75 mm² YL	3694	X1239:10	3
0.75 mm² BN	3696	X1239:11	4

T72330
Molex 5559 04P
Contacts/ Pins :
T72320
MOLEX 5558 TL

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	15.11.2012	
Approved	ANI	Date		
Changed	TPo	Date	4.7.2013	
Sheet issue	2			

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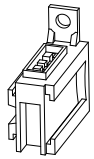
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Upper part of toilet N007246

Sheet 9260



F80#50

2	X1291:1	3781
1	X1293:1	3780

T07555

HELLA 8JA 007 024-001

Contacts/ Pins :

P96216, AMP 927830-1

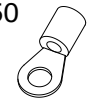
1.50 mm² RD

1.50 mm² RD

T50150
F09VC6x0.7-0
100 mm

ABIKO KA2585R N000408 X1291#50

3781	F80:2	1



T50150
F09VC6x0.7-0
400 mm

100 mm 0.75 mm² WT

AMP 0-180905-1 T70400 X1297#50

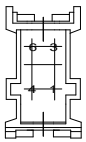
3778	X320:4	1

Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

X320#50

1		
2		
3	X1295:2	3777
4	X1297:1	3778
5	X1296:1	3779
6		



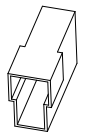
0.75 mm² BK
0.75 mm² WT
0.75 mm² YL

T50200
F09VC8x0.7-0
6000 mm

100 mm 0.75 mm² YL

AMP 180908 T70700 X1296#50

3779	X320:5	1
		2



Contacts/ Pins :

T65300, ESPA 45297.123.009

N000458

AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

T50150
F09VC6x0.7-0
500 mm

1.50 mm² RD

AMP 0-180905-1 T70400 X1293#50

3780	F80:1	1

Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

100 mm

0.75 mm² BK

0.75 mm²,0.75 mm² BK,BK

AMP 180907 T70600 X1295#50

3776	X1295:2	1
3776, 3777	X1295:1, X320:3	2

Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	4.12.2012
Approved	TPo	Date	9.9.2016
Changed	ANi	Date	9.9.2016
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

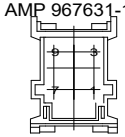
9000 - Wiring harness
Wheelchair lift CAROIL RPB35.11

N007293
2268612

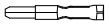
Sheet
9261

X1288#50

N000457
AMP 1-967626-1
Secondary locking device:
N000927
AMP 967631-1



Contacts/ Pins :



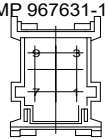
N000460, AMP 1-963749-1

1	X1288:1	3782
2	X1288:2	3783
3	X1288:3	3784
4	X1288:4	3785
5	X1288:5	3786
6	X1288:6	3787

1.50 mm² YL
1.50 mm² VL
1.50 mm² BK
1.50 mm² WT
1.50 mm² GN
1.50 mm² BK

X1276#50

N000457
AMP 1-967626-1
Secondary locking device:
N000927
AMP 967631-1



Contacts/ Pins :

N000460, AMP 1-963749-1

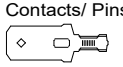
1	X1276:1	3788
2	X1276:2	3789
3	X1276:3	3790
4	X1276:4	3791
5	X1276:5	3792
6	X1276:6	3793
7	X1276:7	3794
9	X1276:9	3795

1.50 mm² RD
1.50 mm² RD
1.50 mm² GN
1.50 mm² VL
1.50 mm² WT
1.50 mm² GY
1.50 mm² YL
1.50 mm² BK

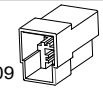
M26#50

T70850
AMP 180940

Contacts/ Pins :



T65300, ESPA 45297.123.009



1	M26:1	3797
2	M26:2	3798
3	M26:3	3799

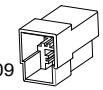
1.50 mm² GN
1.50 mm² BK
1.50 mm² BU

M27#50

T70850
AMP 180940

Contacts/ Pins :

T65300, ESPA 45297.123.009



1	M27:1	3800
2	M27:2	3801
3	M27:3	3802

1.50 mm² RD
1.50 mm² BK
1.50 mm² YL

A205#50

T70700
AMP 180908

Contacts/ Pins :

T65300, ESPA 45297.123.009

1	A205:1	3803
2	A205:2	3804

0.75 mm² BU
0.75 mm² BK

200 mm
200 mm
200 mm
200 mm
300 mm

T50450
F09VC25x0.7-0
3000 mm

T50300
F09VC12x0.7-0
600 mm

T50350
F09VC16x0.7-0
1700 mm

50 mm

150 mm

T50350
F09VC16x0.7-0
600 mm

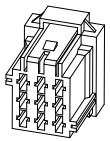
150 mm

T50150
F09VC6x0.7-0
500 mm

1.50 mm² YL
1.50 mm² VL
1.50 mm² BK
1.50 mm² WT
1.50 mm² GN
1.50 mm² BK

3782	X1288:1	1
3783	X1288:2	2
3784	X1288:3	3
3785	X1288:4	4
3786	X1288:5	5
3787	X1288:6	6

X1288#50



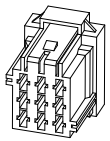
N000314
AMP 8-968971-1
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

1.50 mm² RD
1.50 mm² RD
1.50 mm² GN
1.50 mm² VL
1.50 mm² WT
1.50 mm² GY
1.50 mm² YL
1.50 mm² BK

3788	X1276:1	1
3789	X1276:2	2
3790	X1276:3	3
3791	X1276:4	4
3792	X1276:5	5
3793	X1276:6	6
3794	X1276:7	7
3795	X1276:9	9

X1276#50



N000314
AMP 8-968971-1
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

1.50 mm² GN
1.50 mm² BK
1.50 mm² BU

3797	M26:1	1
3798	M26:2	2
3799	M26:3	3

M26#50

T70900
AMP 180941
Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

1.50 mm² RD
1.50 mm² BK
1.50 mm² YL

3800	M27:1	1
3801	M27:2	2
3802	M27:3	3

M27#50

T70900
AMP 180941
Contacts/ Pins :

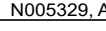
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

0.75 mm² BU
0.75 mm² BK

3803	A205:1	1
3804	A205:2	2

A205#50

N005327
AMP 282080-1
Seal N005331
AMP 281934-4
Contacts/ Pins :



N005329, AMP 183025-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	10.12.2012	
Approved	ANi	Date		
Changed	TPo	Date	4.7.2013	
Sheet issue	1			

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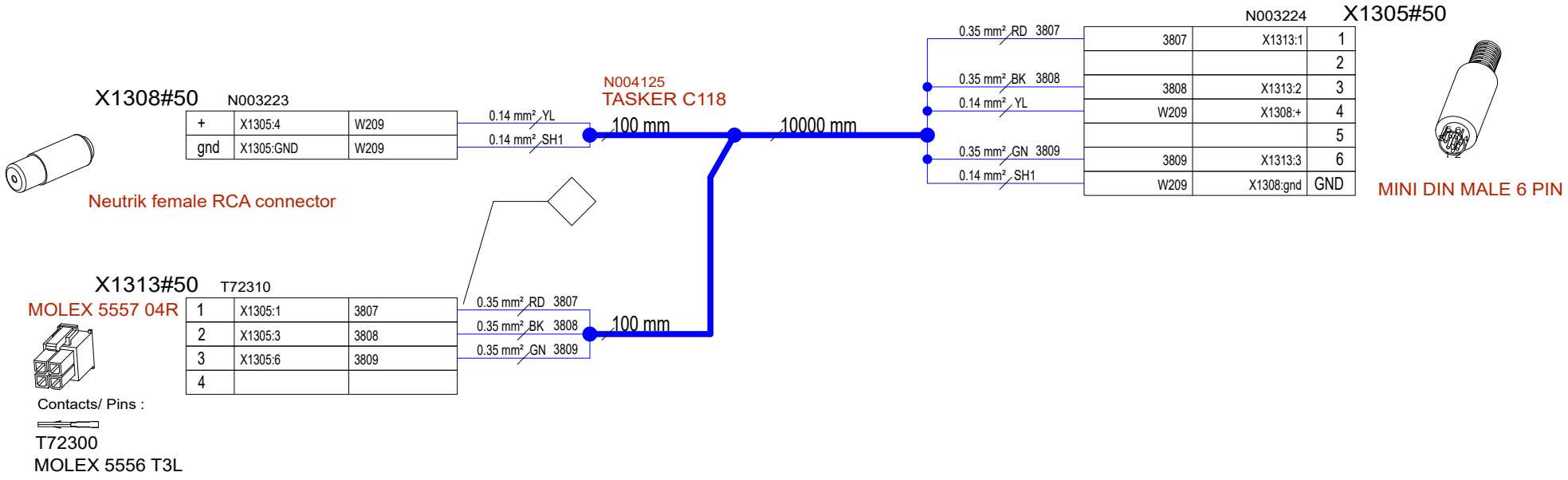
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Extension cables of rear toilet
N007305

Sheet 9262



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	10.12.2012
Approved	TPo	Date	17.12.2012
Changed	ANi	Date	17.12.2012
Sheet issue	1		

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SCANIA

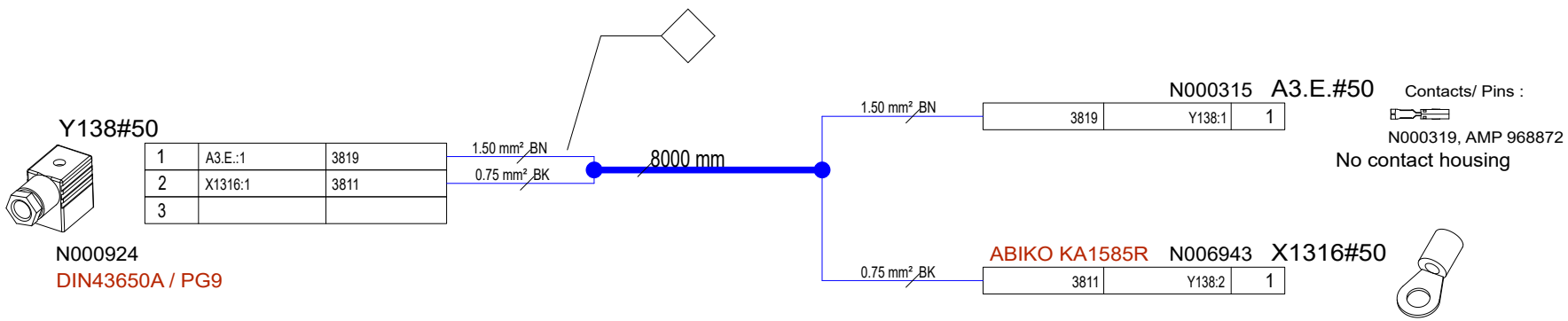
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Video signal connector

N007306
2584378

Sheet 9263



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	10.1.2013
	Approved	ANi	Date	
	Changed		Date	
	Sheet issue	0		

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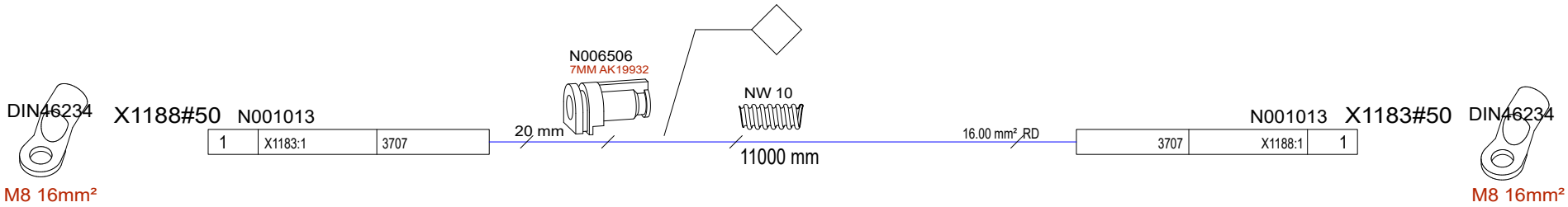
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Upper lock OE320, Front door N007352

Sheet 9264



Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	4.3.2012	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	19.4.2013	
	Changed	AhR	Date	9.10.2015	
	Sheet issue	2			

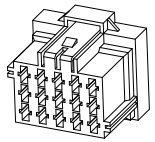
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Toilets power supply

N007411
2815544

Sheet
9265



N000316
AMP 8-968973-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

A7.C.#51

1	A7.C.:3, A6.C.:4	W211 3838, WT
2	A7.C.:6, A6.C.:5	W211 3839, BN
3	A7.C.:1	3838
6	A7.C.:2	3839

0.75 mm²,0.50 mm² WT,WT
0.75 mm²,0.50 mm² BN,BN
0.75 mm² WT
0.75 mm² BN

T50200
F09VC8x0.7-0

12000 mm

UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266

0.50 mm² WT
0.50 mm² BN

A6.C.#51

W211, W231	A7.C.:1, A226.X1.:4	4
W211, W231	A7.C.:2, A226.X1.:5	5

No contact housing
Contacts/ Pins :
N000319, AMP 968872

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	4.3.2013
Approved	ANi	Date	4.3.2013
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Toilets CAN communication cable
N007410
2815540

Sheet
9266

N007393
AMP 280358-0

Contacts/ Pins :
N007394, AMP 280708-2

A217.Y#50

1	X988:gnd	W222
2	X988:+	W222

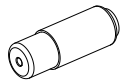
SH1
0.14 mm² 1
0.14 mm² 1
SH1

200 mm
N007395
TASKER RG174

X988#50

W222	A217.Y:2	+
W222	A217.Y:1	gnd

N003223
RCA Female connector



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	20.2.2013
Approved	TPo	Date	20.2.2013
Changed		Date	
Sheet issue	0		

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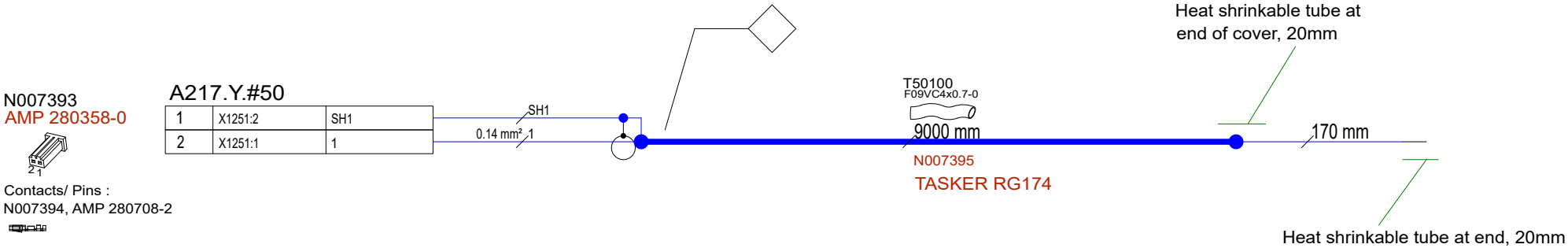
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Central locking antenna N007396
COBRA G196, Optional 2291439

Sheet
9267



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	20.2.2013
Approved	TPo	Date	20.2.2013
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Central locking antenna
COBRA G196

N007397

Sheet 9268

Driving light,right

N007401
AMP 282087-1
Liitin
N005329
AMP 183025-1
Seal:
N005331
AMP 281934-4

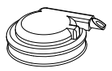
E141#55

1	X184:2	3875
2	X1326:1	3871
3	A3.E.:2	3873

0.75 mm² WT
0.75 mm² BK
0.75 mm² GN

T50150
F09VC6x0.7-0
700 mm

D32246
HELLA 9GH 152 654-007



N000980
AMP 180984
Liitin
AMP 180430-2

E19#55

1	X183:8	1247

1.50 mm² GY

E19#55

1	X339:1	1242

1.50 mm² BK

T50150
F09VC6x0.7-0
700 mm

N000980
AMP 180984
Liitin
AMP 180430-2

D32246
HELLA 9GH 152 654-007

N000980
AMP 180984
Liitin
AMP 180430-2

E23#55

1	X184:10	3882

1.50 mm² YL

E23#55

1	X1330:1	3884

1.50 mm² BK

T50150
F09VC6x0.7-0
700 mm

Driving light,left

N007401
AMP 282087-1
Liitin
N005329
AMP 183025-1
Seal:
N005331
AMP 281934-4

E140#55

1	X184:1	3876
2	X1326:1	3870
3	A3.E.:7	3872

0.75 mm² RD
0.75 mm² BK
0.75 mm² WT

T50150
F09VC6x0.7-0
700 mm

D32246
HELLA 9GH 152 654-007

N000980
AMP 180984
Liitin
AMP 180430-2

E18#55

1	X183:7	1249

1.50 mm² GY

E18#55

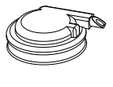
1	X340:1	1245

1.50 mm² BK

T50150
F09VC6x0.7-0
700 mm

N000980
AMP 180984
Liitin
AMP 180430-2

D32246
HELLA 9GH 152 654-007



N000980
AMP 180984
Liitin
AMP 180430-2

E22#55

1	X184:7	3881

1.50 mm² VL

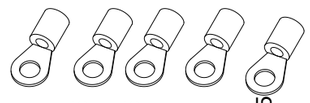
E22#55

1	X1329:1	3883

1.50 mm² BK

T50150
F09VC6x0.7-0
700 mm

Grounding point



X340#55
N000408
ABIKO KA2585R
1244, 1245, 1493, ~~E24:2~~, E18:1, X205:2
1 mm² 0.75 mm² BK

X1330#55
N000408
ABIKO KA2585R
3884, E23:1
1.50 mm² BK

X1329#55
N000408
ABIKO KA2585R
3883, E22:1
1.50 mm² BK

X339#55
N000408
ABIKO KA2585R
1242, ~~1243~~, E19:1, ~~E25:2~~
1.50 mm² BK

X1326#55
N000408
ABIKO KA2585R
3870, 3871, E140:2, E141:2
1.50 mm² 0.75 mm² BK

2100 mm
700 mm
300 mm
1200 mm
1200 mm
100 mm
100 mm

T50350
F09VC16x0.7-0
8900 mm

0.75 mm² GN
0.75 mm² WT

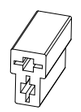
3873, 5711	E141:3, E193:2	2
3872, 5710	E140:3, E189:2	7

A3.E.#55
No contact housing
Contacts/ Pins :
N000319, AMP 968872

0.75 mm² WT
0.75 mm² BK

1494	X183:1	1
1493	X340:1	2

X205#55



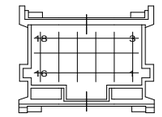
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204

To electric center

0.75 mm² WT
1.50 mm² GY
1.50 mm² GY

1248, ~~1494~~, 5708	E24:1, ~~X205:1~~, E189:4	1
1249, 5676	E18:1, E191:2	7
1247, 5679	E19:1, E195:2	8

X183#55



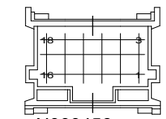
N000456
AMP 1-967629-1
Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

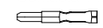
0.75 mm² RD
0.75 mm² WT
1.50 mm² VL
1.50 mm² YL

~~609, 673~~, 3876	~~E24:1, X205:1~~, E140:1	1
~~645~~, 3875	~~E25:1~~, E141:1	2
		5
3881	E22:1	7
		8
3882	E23:1	10

X184#55



N000456
AMP 1-967629-1
Contacts/ Pins :



N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	27.2.2013
Approved	ANi	Date	27.2.2013
Changed	TPo	Date	7.4.2014
Sheet issue	2		

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SCANIA

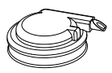
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Driving light, H7, LED DRL
N007403
2412928

Sheet 9269

Driving light,right

D32246
HELLA 9GH 152 654-007



N000980
AMP 180984
Liitin
AMP 180430-2

N000980
AMP 180984
Liitin
AMP 180430-2

E25#52

1	X189:1	614	1.50 mm² BK	T50150 F09VC6x0.7-0, 700 mm
1	X184:3	607	1.50 mm² GY	T50150 F09VC6x0.7-0, 700 mm

X181#52 N000713

DEUTSCH DT06-2S HELLA
8JA 990 295-127

1	X184:10	604	1.50 mm² YL	T50150 F09VC6x0.7-0, 700 mm
2	X187:1	617	1.50 mm² BK	

X179#52 N000714

FEP 42121600 HELLA
8JD 162 211-801

1	X184:9	601	0.75 mm² BU	T50150 F09VC6x0.7-0, 700 mm
2	X187:1	616	0.75 mm² BK	

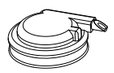
E141#52

N007401
AMP 282087-1
Liitin
N005329
AMP 183025-1
Seal:
N005331
AMP 281934-4

1	X184:2	3875	0.75 mm² WT	T50150 F09VC6x0.7-0, 700 mm
2	X1326:1	3871	0.75 mm² BK	
3	A3.E.:2	3873	0.75 mm² GN	

Driving light,left

D32246
HELLA 9GH 152 654-007



N000980
AMP 180984
Liitin
AMP 180430-2

N000980
AMP 180984
Liitin
AMP 180430-2

E24#52

1	X184:4	606	1.50 mm² GY	T50150 F09VC6x0.7-0, 700 mm
1	X188:1	612	1.50 mm² BK	

X176#52

N000714

FEP 42121600 HELLA
8JD 162 211-801

1	X184:6	600	0.75 mm² BN	T50150 F09VC6x0.7-0, 700 mm
2	X185:1	610	0.75 mm² BK	

X180#52

N000713
DEUTSCH DT06-2S HELLA
8JA 990 295-127

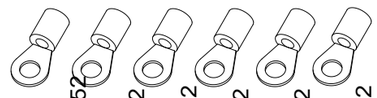
1	X184:7	605	1.50 mm² VL	T50150 F09VC6x0.7-0, 700 mm
2	X185:1	611	1.50 mm² BK	

E140#52

N007401
AMP 282087-1
Liitin
N005329
AMP 183025-1
Seal:
N005331
AMP 281934-4

1	X184:1	3876	0.75 mm² RD	T50150 F09VC6x0.7-0, 700 mm
2	X1326:1	3870	0.75 mm² BK	
3	A3.E.:7	3872	0.75 mm² WT	

Grounding point



X1326#52	1	E140:2, E141:2	N000408	ABIKO KA2585R	0.75 mm² BK,BK	3870, 3871
X187#52	1	X179:2, X181:2	N000408	ABIKO KA2585R	0.75 mm² BK,BK	616, 617
X185#52	1	X176:2, X180:2	N000408	ABIKO KA2585R	0.75 mm² BK,BK	610, 611
X186#52	1	~~E30:1~~, X205:2	N000408	ABIKO KA2585R	0.75 mm² BK	~~618, 619~~, 682
X189#52	1	E25:1, ~~E25:1~~	N000408	ABIKO KA2585R	1.50 mm² BK	614, ~~615~~
X188#52	1	E24:1, ~~E24:2~~	N000408	ABIKO KA2585R	1.50 mm² BK	612, ~~613~~

2100 mm

300 mm

700 mm

T50350
F09VC16x0.7-0
9000 mm

1200 mm

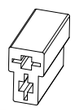
0.75 mm² GN	3873, 5711	E141:3, E193:2	2	A3.E.#52
0.75 mm² WT	3872, 5710	E140:3, E189:2	7	

No contact housing
Contacts/ Pins :
N000319, AMP 968872

1200 mm

0.75 mm² WT	673	X184:1	1
0.75 mm² BK	682	X186:1	2

X205#52



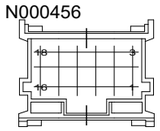
T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204

To electric center

X184#52

0.75 mm²,0.75 mm² WT,RD	~~609~~, 673, 3876	~~E24:1~~, X205:1, E140:1	1
0.75 mm² WT	~~645~~, 3875	~~E25:1~~, E141:1	2
1.50 mm² GY	607	E25:1	3
1.50 mm² GY	606	E24:1	4
			5
0.75 mm² BN	600	X176:1	6
1.50 mm² VL	605	X180:1	7
			8
0.75 mm² BU	601	X179:1	9
1.50 mm² YL	604	X181:1	10
			11

N000456



AMP 1-967629-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	1.3.2013	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness Driving light, BI-XENON , LED DRL
	Approved	ANi	Date	1.3.2013			Model	Interlink/CWLE	
	Changed	TPo	Date	7.4.2014			Project issue	10	N007404 2484876
	Sheet issue	2					Release date	24.08.2020	Sheet 9270

X1319#50

P85500

1	X1322:6	W226
2	X1322:1	W226
3	X1322:4	W226
4	X1322:3	W226
GND	X1322:2	W226

Hirschmann MAS4100

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT

200 mm
T04300
TASKER C184

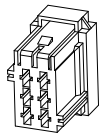
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT
0.22 mm² YE

W226	X1319:2	1
W226	X1319:GND	2
W226	X1319:4	3
W226	X1319:3	4
	X1319	5
W226	X1319:1	6

AMP 8-968970-1

X1322#50

N000313



Contacts/ Pins :

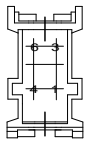
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

X1322#50

1	X1321:2, X1320:2	W227, W228
2	X1321:GND, X1320:GND	W227, W228
3	X1321:4, X1320:4	W227, W228
4	X1321:3, X1320:3	W227, W228
5		
6	X1321:1, X1320:1	W227, W228

0.22 mm²,0.22 mm² GY,GY
0.22 mm²,0.22 mm² WT,WT
0.22 mm²,0.22 mm² WT,WT
0.22 mm²,0.22 mm² YE,YE

N000458



AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

50 mm

X1321#50

P85400

1	X1322:6	W227
2	X1322:1	W227
3	X1322:4	W227
4	X1322:3	W227
GND	X1322:2	W227

Hirschmann MAK4100

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT

150 mm
T04300
TASKER C184

X1320#50

P85400

1	X1322:6	W228
2	X1322:1	W228
3	X1322:4	W228
4	X1322:3	W228
GND	X1322:2	W228

Hirschmann MAK4100

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT

150 mm
T04300
TASKER C184

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	4.3.2013
Approved	TPo	Date	4.3.2013
Changed		Date	
Sheet issue	0		

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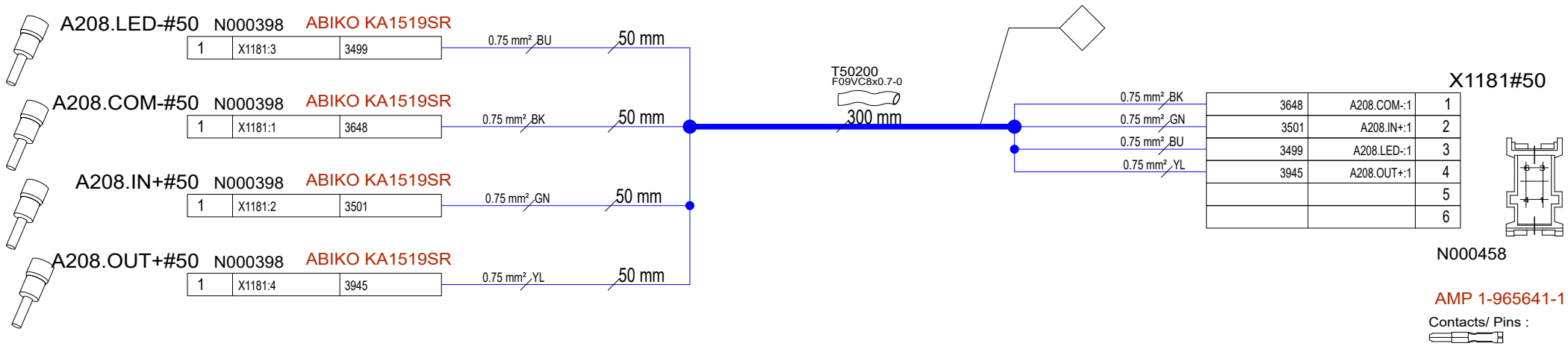
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Microphone splitter

N007407
2549281

Sheet
9271



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	27.5.2013
Approved	ANi	Date	27.5.2013
Changed	ANi	Date	29.11.2013
Sheet issue	1		

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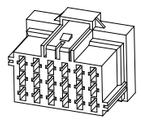
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
optical smoke detector
N007471

Sheet 9272

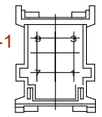
N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873



X219#50

1	A217:10	3960	0.75 mm² GN
2	X1298:3	3893	0.75 mm² WT
3	A217:6	3955	0.75 mm² BN
4	X1298:1	3824	0.75 mm² BK
5	X1298:4	3823	0.75 mm² BU
6	A217:1	3950	0.75 mm² BK
7			
8	X1298:2	3822	0.75 mm² YL
9	X1298:8, A217:11	3827, 3961	1.50 mm²,0.75 mm² BK,BK
10	A217:8	3957	1.50 mm² YL
11	A217:9	3958	1.50 mm² VL
12	A217:7	3956	1.50 mm² WT
13	A217:18	3959	1.50 mm² GY
14	A217:19	3968	0.75 mm² VL
15	A217:16	3966	0.75 mm² YL
16	A217:5	3954	0.75 mm² RD
17	A217:20	3969	0.75 mm² GN
18	X1298:7	3826	1.50 mm² RD

N000457
AMP 1-967626-1



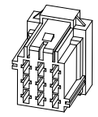
Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

X1298#50

0.75 mm² BK	3824	X219:4	1
0.75 mm² YL	3822	X219:8	2
0.75 mm² WT	3895	K79:85	3
0.75 mm² BU	3823	X219:5	4
			5
			6
			7
0.75 mm²,0.75 mm² BK,BK	3896, 3946	K79:30, X1328:3	8
0.75 mm²,0.75 mm² VL,BK	3897, 3947	K79:86, X1328:4	9

N000314
AMP 8-968971-1



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

X1298#50

1	A217:12	3962	0.75 mm² BK
2	X1299:1	3970	0.75 mm² GN
3	X219:2, A217:14	3893, 3964	0.75 mm²,0.75 mm² WT,WT
4	A217:2	3951	0.75 mm² BU
5	A217:3	3952	0.75 mm² GY
6	A217:4	3953	0.75 mm² BN
7	X219:18	3826	1.50 mm² RD
8	E138:1, X219:9	3825, 3827	0.75 mm²,1.50 mm² BK,BK
9	X1323:1, A217:15	3894, 3965	0.75 mm²,0.75 mm² RD,RD

100 mm
200 mm
100 mm
300 mm
50 mm
50 mm

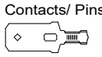
X1299#50

0.75 mm² GN	3970	X1298:2	1
1	A217:13	3963	0.75 mm² GN

T70400
AMP 0-180905-1
Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

T70800
AMP 180916
Contacts/ Pins :



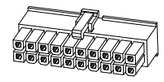
T65300, ESPA 45297.123.009

100 mm

A217#50

0.75 mm² BK	3950	X219:6	1
0.75 mm² BU	3951	X1298:4	2
0.75 mm² GY	3952	X1298:5	3
0.75 mm² BN	3953	X1298:6	4
0.75 mm² RD	3954	X219:16	5
0.75 mm² BN	3955	X219:3	6
1.50 mm² WT	3956	X219:12	7
1.50 mm² YL	3957	X219:10	8
1.50 mm² VL	3958	X219:11	9
0.75 mm² GN	3960	X219:1	10
0.75 mm² BK	3961	X219:9	11
0.75 mm² BK	3962	X1298:1	12
0.75 mm² GN	3963	X1299:1	13
0.75 mm² WT	3964	X1298:3	14
0.75 mm² RD	3965	X1298:9	15
0.75 mm² YL	3966	X219:15	16
0.75 mm² YL	3967	E138:1	17
1.50 mm² GY	3959	X219:13	18
0.75 mm² VL	3968	X219:14	19
0.75 mm² GN	3969	X219:17	20

N007353
Molex 39-01-2200



Contacts/ Pins :

T72300
MOLEX 5556

500 mm
1200 mm
150 mm

E138#50

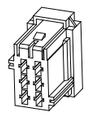
0.75 mm² BK	3825	X1298:8	1

E138#50

0.75 mm² YL	3967	A217:17	1

N007357
AMP 925387-1
Contacts/ Pins :

N007356, AMP 881608-2



N000313
AMP 8-968970-1
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

X1328#50

1	K79:87a	3949	0.75 mm² BK
2	X1323:1	3948	0.75 mm² BK
3	X1298:8	3946	0.75 mm² BK
4	X1298:9	3947	0.75 mm² BK
5			
6			

200 mm

100 mm

X1323#50

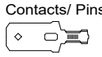
0.75 mm² BK	3948	X1328:2	1
1	X1298:9	3894	0.75 mm² RD

100 mm

T70800
AMP 180916

T70400
AMP 0-180905-1

Contacts/ Pins :



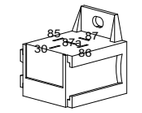
T65300, ESPA 45297.123.009

Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

K79#50

0.75 mm² WT	3895	X1298:3	85
0.75 mm² VL	3897	X1298:9	86
0.75 mm² BK	3896	X1298:8	30
			87
0.75 mm² BK	3949	X1328:1	87a



T7360
HELLA 8JA 003 526-002
Contacts/ Pins :
T6550,

ESPA 46040.123.204

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	31.5.2013	
Approved	TPo	Date	31.5.2013	
Changed		Date		
Sheet issue	0			

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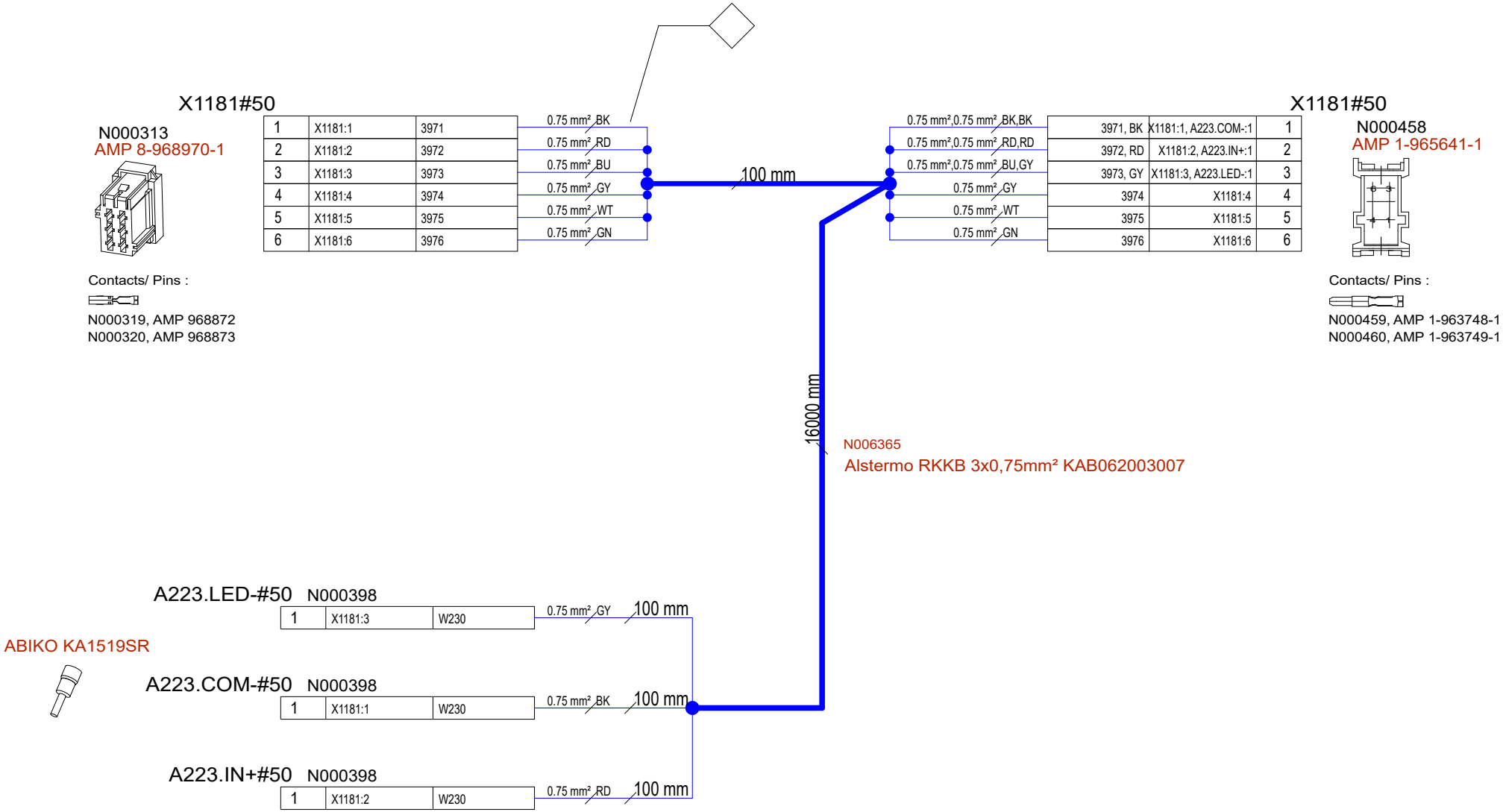
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Central locking COBRA
N007477
2268726

Sheet 9273



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	14.6.2013	
Approved	ANi	Date	14.6.2013	
Changed		Date		
Sheet issue	0			

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SCANIA

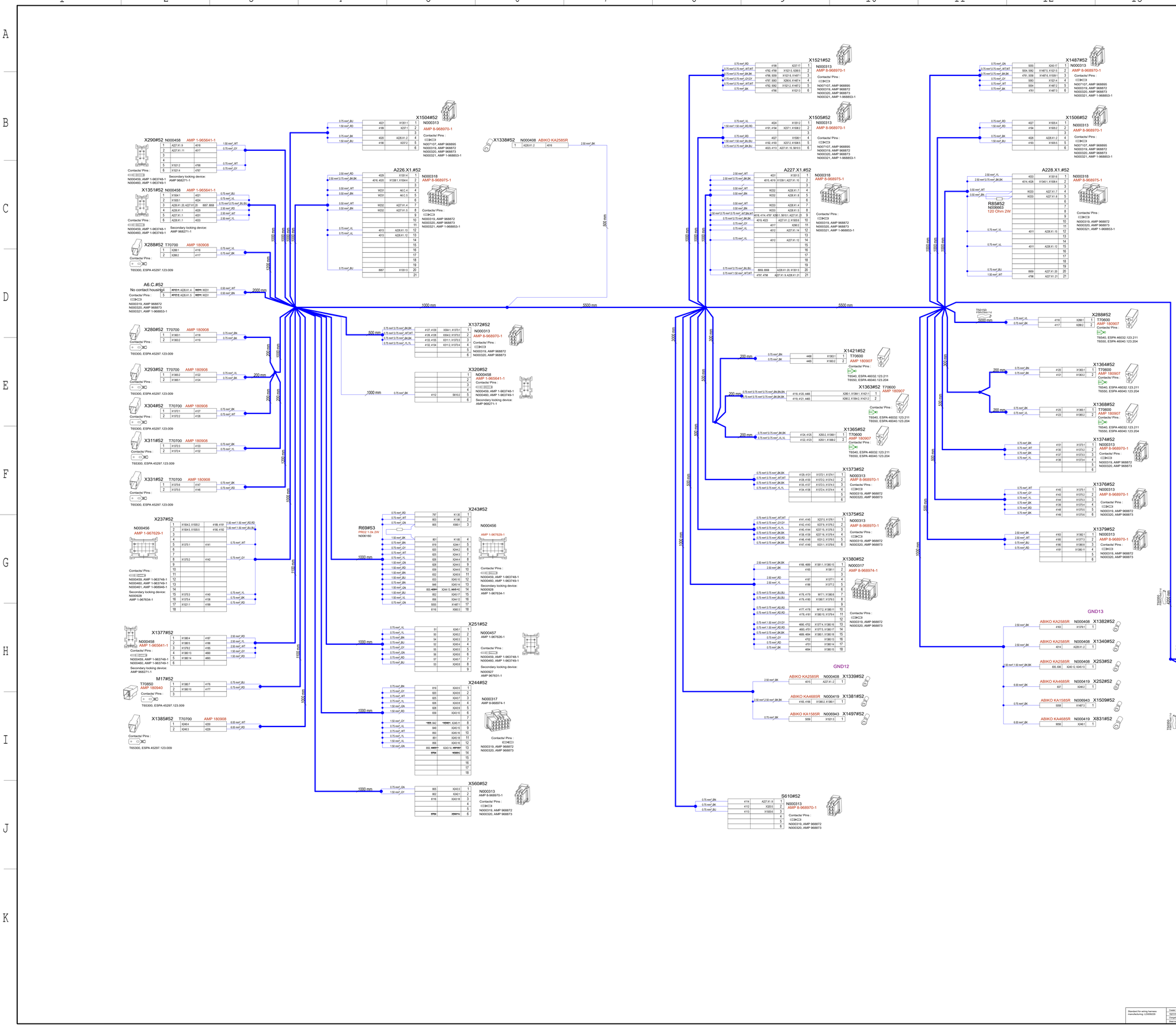
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

optical smoke detector

N007490

Sheet 9274



Standard for wiring harness manufacturing: LD009229	Creator	ellr	Date 15.2.2019
	Approved	TH	Date 15.2.2019
	Changed	ellr	Date 7.6.2019
	Sheet issue	D	

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SCANIA

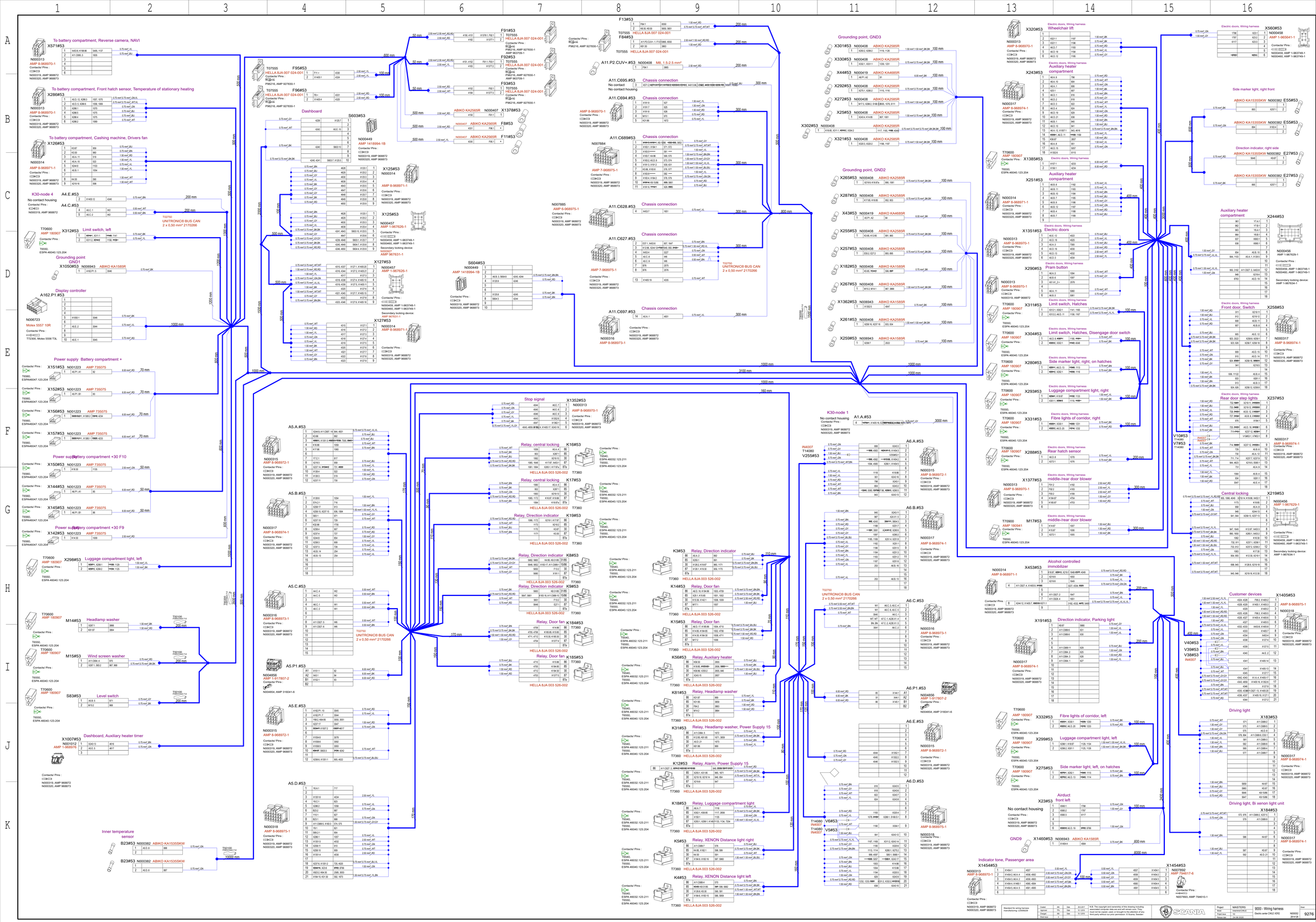
Project	MASTERS
Model	Interlink/CAB,E
Project issue	10
Release date	24.06.2020

9000 - Wiring harness

Electric drors 2

N000721 2674B

Sheet 9275



Standard for wiring harness manufacturing: LD009229

Created: AW Date: 29.3.2017
Approved: TPo Date: 10.1.2019
Checked: AW Date: 10.1.2019
Sheet issue: 4

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SCANIA

Project	MASTERS
Model	Interview/CHILE
Project issue	10
Release date	24.08.2020

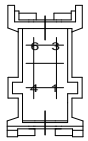
9000 - Wiring harness

Electric center CHILE RZC

N00302 2614126

Sheet 9276

X1352#50



1	X1353:1, X1456:1	4039, 4552
2	X1354:1, X1456:2	4038, 4554
3	X1359:1, X1456:3	4036, 4550
4	X1357:1, X1456:4	4041, 4553
5	X1360:1, X1456:5	4035, 4551
6	X1456:6	4860

0.75 mm²,0.75 mm² RD,RD
0.75 mm²,0.75 mm² GN,GN
0.75 mm²,0.75 mm² GY,GY
0.75 mm²,0.75 mm² YL,YL
0.75 mm²,0.75 mm² BK,BK
0.75 mm² YL

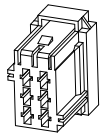
50 mm

N000458
AMP 1-965641-1
Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
AMP 968271-1

X1456#50



1	X1352:1	4552
2	X1355:1, X1352:2	4037, 4554
3	X1352:3	4550
4	X1356:1, X1352:4	4042, 4553
5	X1352:5	4551
6	X1358:1, X1352:6	4040, 4860

0.75 mm² RD
0.75 mm²,0.75 mm² GN,GN
0.75 mm² GY
0.75 mm²,0.75 mm² YL,YL
0.75 mm² BK
0.75 mm²,0.75 mm² YL,YL

50 mm

N000313
AMP 8-968970-1
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

50 mm

50 mm	0.75 mm² RD	ABIKO KB0,75-10ET N006930	X1353#50	
		4039	X1352:1	1
50 mm	0.75 mm² BK	ABIKO KB0,75-10ET N006930	X1360#50	
		4035	X1352:5	1
50 mm	0.75 mm² YL	ABIKO KB0,75-10ET N006930	X1358#50	
		4040	X1456:6	1
50 mm	0.75 mm² YL	ABIKO KB0,75-10ET N006930	X1357#50	
		4041	X1352:4	1
50 mm	0.75 mm² YL	ABIKO KB0,75-10ET N006930	X1356#50	
		4042	X1456:4	1
200 mm	0.75 mm² GN	ABIKO KB0,75-10ET N006930	X1354#50	
		4038	X1352:2	1
200 mm	0.75 mm² GN	ABIKO KB0,75-10ET N006930	X1355#50	
		4037	X1456:2	1
200 mm	0.75 mm² GY	ABIKO KB0,75-10ET N006930	X1359#50	
		4036	X1352:3	1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	10.9.2013
Approved	TPo	Date	15.10.2015
Changed	ANi	Date	15.10.2015
Sheet issue	2		

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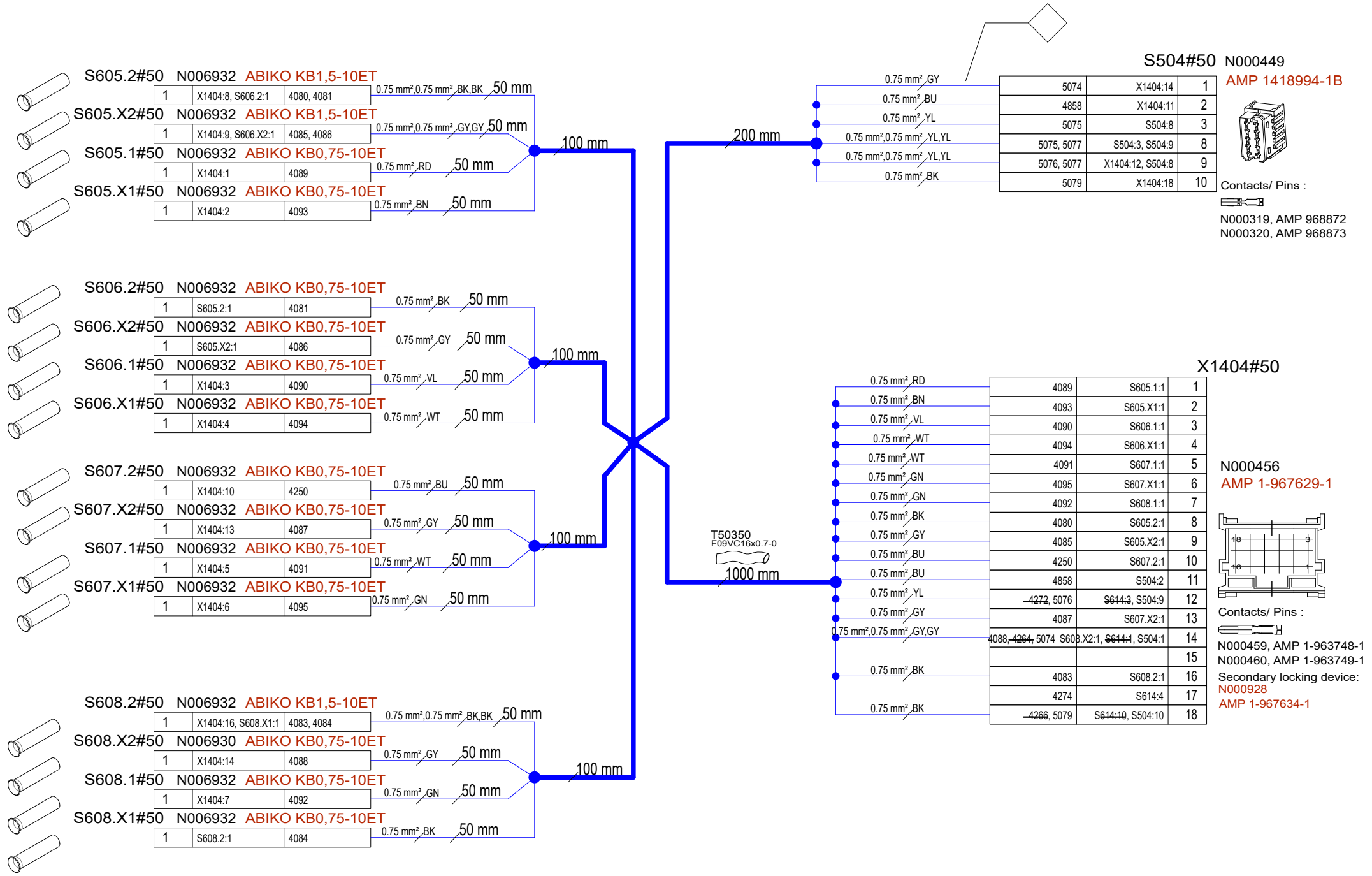
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Stop and pram button receiver

N007523
2412933

Sheet
9277



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	15.10.2013
Approved	TPo	Date	23.2.2015
Changed	ANi	Date	23.2.2015
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Door buttons

N007531
2484878

Sheet 9278

T70400
AMP 0-180905-1
Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

T70800
AMP 180916
Contacts/ Pins :
T65300, ESPA 45297.123.009

2.50 mm² WT | 4098 | K88:87 | 1

1 | E125:2 | 4101 | 2.50 mm² WT

X1367#51

2.50 mm² BK | 4102 | E125:1 | 1

ABIKO KA2585R N000408 X1370#51

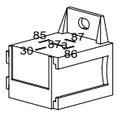
1000 mm
1000 mm
6000 mm

X1371#51 N000408 ABIKO KA2585R

1	K88:85	4103

0.75 mm² BK

K88#51 T7360



85	X1371:1	4103
86	S609:3	4107
30	F90:2	4105
87	X1367:1	4098
87a		

0.75 mm² BK
0.75 mm² WT
2.50 mm² RD
2.50 mm² WT

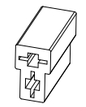
HELLA 8JA 003 526-002
Contacts/ Pins :
T6550,
ESPA 46040.123.204

200 mm

2.50 mm² BK
2.50 mm²,1.50 mm²,1.50 mm² WT,WT,GY

4102	X1370:1	1
4099, 4100, 4101	E146:1, E147:1, X1367:1	2

E125#51



T70600
AMP 180907
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

7000 mm

T50150
F09VC6x0.7-0
2000 mm

T50150
F09VC6x0.7-0
500 mm

1.50 mm²,1.50 mm² BK,BK

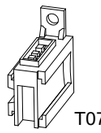
ABIKO KA2585R N000408 X1341#51

4096, 4097	E146:2, E147:2	1

F90#51

1	F8:+	4104
2	K88:30	4105

2.50 mm² RD
2.50 mm² RD



T07555
HELLA 8JA 007 024-001

Contacts/ Pins :
P96216, AMP 927830-1

500 mm
500 mm
1500 mm
4000 mm

F8#51 N000407 ABIKO KA2565R

+		

2.50 mm² RD

X1333#51
No contact housing
No contact

1	S601:10, S609:4	3985, 4110	0.75 mm² BK

1000 mm

X1332#51
No contact housing
No contact

1	S601:1, S609:1	3988, 4109	0.75 mm² GY

1000 mm

T50150
F09VC6x0.7-0
3000 mm

1.50 mm² GY
1.50 mm² BK

4100	E125:2	1	
4097	X1341:1	2	

N000713 E147#51

DEUTSCH DT06-2S HELLA
8JA 990 295-127

S609#51

N000449
AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

1	X1332:1	4109	0.75 mm² GY
2			
3	K88:86, S609:9	4107, 4108	0.75 mm²,0.75 mm² WT,WT
4	S609:10, X1333:1	4106, 4110	0.75 mm²,0.75 mm² BK,BK
5			
6			
7	X570:5	4111	0.75 mm² BU
8			
9	S609:3	4108	0.75 mm² WT
10	S609:4	4106	0.75 mm² BK

1000 mm

T50150
F09VC6x0.7-0
2000 mm

1.50 mm² WT
1.50 mm² BK

4099	E125:2	1	
4096	X1341:1	2	

N000713 E146#51

DEUTSCH DT06-2S HELLA
8JA 990 295-127

X570#51
No contact housing
Contacts/ Pins :

5	X570:5, S609:7, V214:11, 10613, 10614		0.75 mm² BU

1000 mm

N000319, AMP 968872

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	10.1.2014	
Approved	TPo	Date	10.1.2014	
Changed		Date		
Sheet issue	0			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Auxiliary reverse light
N007570
2629274

Sheet 9279

Inside PVC hose

Splice with protection X1398#50

1	S157:3	10010	
	10009, 10011	K89:86, A230.X16.:2	2

0.75 mm², 0.75 mm², YL, YL

0.75 mm², YL

A11.C696.#50

N000313

AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872

N000320, AMP 968873

1		
2		
3		
4	K89:87	4160
5	S158:1	4158
6	S158:3	4159

1.50 mm², GN — T50200 F09VC8x0.7-0 — 700 mm

1.50 mm², BU — T50200 F09VC8x0.7-0 — 17000 mm

1.50 mm², YL — T50200 F09VC8x0.7-0 — 200 mm — T50200 F09VC8x0.7-0 — 800 mm

0.75 mm², VL

0.75 mm², YL

~~4169~~, 10008	~~A32.B#:7~~, A32.B:2	1
		2
~~4171~~, 10010	~~A32.B#:5~~, X1398:1	3

S157#50

N007580

AMP 344273-1

Contacts/ Pins :

AMP 345150-1

Seal AMP 348989-1

Secondary locking device AMP 345256-1

N007580

AMP 344273-1

Contacts/ Pins :

AMP 345150-1

Seal AMP 348989-1

Secondary locking device AMP 345256-1

S158#50

1	A11.C696.:5	4158
2		
3	A11.C696.:6	4159

1.50 mm², BU — T50200 F09VC8x0.7-0 — 1000 mm

1.50 mm², YL

T50400 F09VC18x0.7-0 — 850 mm

T50400 F09VC18x0.7-0 — 150 mm

0.75 mm², VL

0.75 mm², BU

0.75 mm², BN

0.75 mm², GN

		1
10008	S157:1	2
10007	A230.X16.:3	3
		4
10006	A230.X16.:5	5
10005	A230.X16.:6	6
		7

A32.B#50

N000452

AMP 1718230-1

Contacts/ Pins :

N000453, AMP 1703018-1

Seal

N005782 AMP 828921-1

Blind plug

N008075 AMP 828922-1

Straight clamp

N005781 AMP 965784-1

K89#50

T7360

HELLA 8JA 003 526-002

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

86	A32.B#:5, X1398:2	4170, 10009
85	X1386:1	4198
87	A11.C696.:4	4160
30	F97:1	4197
87a		

0.75 mm², YL — T50200 F09VC8x0.7-0 — 700 mm

1.50 mm², BK

IN4007

1.50 mm², GN

1.50 mm², RD

V37#50

T14080

T50350 F09VC16x0.7-0 — 1200 mm

T50400 F09VC18x0.7-0 — 150 mm

2.50 mm², RD

2.50 mm², WT

2.50 mm², BK

2.50 mm², BK

10004	A230.X15:1	1
10003	A230.X15:2	2
10002	A230.X15:3	3
10001	A230.X15:4	4

A32.R#50

N008030

AMP 1-967402-1

Contacts/ Pins :

N008031 AMP 962967-1

Seal:

N005782 AMP 828921-1

Blind plug

N008075 AMP 828922-1

Straight clamp

N005781 AMP 965784-1

F97#50

T07555

1	K89:30	4197
2	A11.P2+.:1	4188

1.50 mm², RD — T50200 F09VC8x0.7-0 — 700 mm

1.50 mm², RD

HELLA 8JA 007 024-001

Contacts/ Pins :

P96216, AMP 927830-1

X1386#50 N000408 ABIKO KA2585R

1	K89:85	4198

1.50 mm², BK — T50200 F09VC8x0.7-0 — 1000 mm

A11.P2+.#50 N000404 M10, 0.5-1.5 mm²

1	F97:2	4188

1.50 mm², RD — T50200 F09VC8x0.7-0 — 1000 mm

T50200 F09VC8x0.7-0 — 300 mm

0.75 mm², YL

0.75 mm², BU

0.75 mm², BN

0.75 mm², GN

			1
~~4168~~, 10011	~~A32.B#:5~~, X1398:2	2
~~4167~~, 10007	~~A32.B#:6~~, A32.B:3	3
		4
~~4164~~, 10006	~~A32.B#:1~~, A32.B:5	5
~~4172~~, 10005	~~A32.B#:2~~, A32.B:6	6
		7

A230.X16.#50

N007192

AMP 967650-1

Contacts/ Pins :

N005779 AMP 962982

Seal

N005782 AMP 828921-1

Straight clamp

N005781 AMP 965784-1

Blind plug:

N007584 AMP 828922-1

T50200 F09VC8x0.7-0 — 300 mm

2.50 mm², RD

2.50 mm², WT

2.50 mm², BK

2.50 mm², BK

~~4173~~, 10004	~~A32.B#:4~~, A32.R:1	1
~~4174~~, 10003	~~A32.B#:3~~, A32.R:2	2
~~4727~~, 10002	~~A32.B#:8~~, A32.R:3	3
~~4175~~, 10001	~~A32.B#:8~~, A32.R:4	4

A230.X15#50

N005403

AMP 1-967325-1

Contacts/ Pins :

N005779 AMP 962982

Seal

N005782 AMP 828921-1

Straight clamp

N005781 AMP 965784-1

Blind plug:

N007584 AMP 828922-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	18.6.2019	
Approved	KKo	Date	18.6.2019	
Changed	-	Date	-	
Sheet issue	1			

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Aux heater CNG 2

N009722

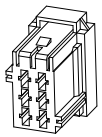
2821779

Sheet 9280

X1389#50

N000313

AMP 8-968970-1



1	X1389:1	4209
2	X1389:2	4210
3	X1389:3	4211
4		
5		
6		

0.75 mm² BK
0.75 mm² RD
0.75 mm² BU

100 mm

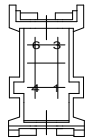
0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² RD,RD
0.75 mm²,0.75 mm² BU,GY

W239 4209, BK	X1389:1, X1396:1	1
W239 4210, RD	X1389:2, X1397:1	2
W239 4211, GY	X1389:3, X1395:1	3
		4
		5
		6

X1389#50

N000458

AMP 1-965641-1



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Alstermo RKKB 3x0,75mm² KAB062003007

8000 mm

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

0.75 mm² GY
0.75 mm² BK
0.75 mm² RD

ABIKO KA1519SR
N000398
W239
X1389:3
1
X1395#50

ABIKO KA1519SR
N000398
W239
X1389:1
1
X1396#50

ABIKO KA1519SR
N000398
W239
X1389:2
1
X1397#50

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	24.1.2014
Approved	ANi	Date	24.1.2014
Changed		Date	
Sheet issue	0		

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SCANIA

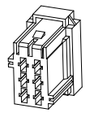
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Fire detector 8m

N007590
2629304

Sheet
9281

X1389#50



N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

1	X1394:1	4237	0.75 mm², BK
2	A2.E.:7	4235	0.75 mm², VL
3	A2.E.:8	4236	0.75 mm², BU
4			
5			
6			

1000 mm

A2.E.#50

No contact housing
Contacts/ Pins :
N000319, AMP 968872

7	X1389:2, ~~S619:1~~	4235, ~~4390~~	0.75 mm², VL
8	X1389:3	4236	0.75 mm², BU

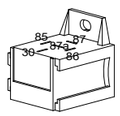
1000 mm

X1394#50 N006943 ABIKO KA1585R

1	X1389:1	4237	0.75 mm², BK

1000 mm

K90#50



T7360
HELLA 8JA 003 526-002
Contacts/ Pins :
T6550,
ESPA 46040.123.204

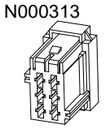
86	A5.E,:1	4232	0.75 mm², WT
85	A232:4	4225	0.75 mm², BK
30	X419:2	4238	0.75 mm², YL
87	A232:1	4226	0.75 mm², RD
87a			

1000 mm

T50200
F09VC8x0.7-0
6000 mm

A232#50

N000313



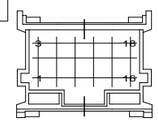
0.75 mm²,0.75 mm², RD,RD	4226, 4227	K90:87, A232:2	1
0.75 mm²,0.75 mm², RD,RD	4227, 4228	A232:1, A232:3	2
0.75 mm², RD	4228	A232:2	3
0.75 mm²,0.75 mm², BK,BK	4224, 4225	X419:6, K90:85	4
			5
			6

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

T50200
F09VC8x0.7-0
6000 mm

X419#50

N000456



0.75 mm², YL	4238	K90:30	2
0.75 mm², BK	4224	A232:4	6

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

T50200
F09VC8x0.7-0
16000 mm

A5.E,#50

0.75 mm², WT	4232	K90:86	1

No contact housing
No contact

Standard for wiring harness manufacturing: LD009229	Created	TPo	Date	24.1.2014	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
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	Changed	ANi	Date	10.2.2014	
	Sheet issue	1			

SCANIA

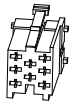
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
CNG detector
N007591
2629305

Sheet 9282

X1401#50

13		
14		
15		
16		
17		
18	X1402:3	W240
19	X1402:1	W240
20	X1402:2	W240



Contacts/ Pins :
AMP 962876-2

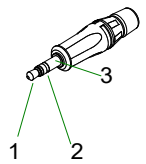
0.14 mm²,0.14 mm² SH1,SH2
0.14 mm² YL
0.14 mm² RD

TASKER C118
3000 mm

0.14 mm² YL
0.14 mm² RD
0.14 mm²,0.14 mm² SH1,SH2

W240	X1401:19	1
W240	X1401:20	2
W240	X1401:18	3

X1402#50
N007593
AMPHENOL KS3PB-AU



N004701
MINI-ISO BLUE,TELETUKKU 554074

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	24.1.2014
Approved	ANi	Date	24.1.2014
Changed		Date	
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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

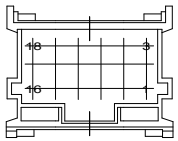
9000 - Wiring harness
C3 AUX IN 3m
N007592
2424026

Sheet
9283

X258#50

N000456

AMP 1-967629-1



Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
N000928
AMP 1-967634-1

1		
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		
16		
17	S612:1	W241
18	S612:2	W241

0.50 mm² BK
0.50 mm² GY

N003844
Alstermo RKKB 2x0,5mm²
5000 mm

0.50 mm² BK
0.50 mm² GY

W241	X258:17	1
W241	X258:18	2

N005327 S612#50

N005327

AMP 282080-1

Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	30.1.2014
Approved	TPo	Date	30.1.2014
Changed		Date	
Sheet issue	0		

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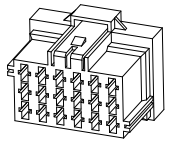
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Front door, Hided switch

N007680
2412934

Sheet
9284



N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X1404#50

1	A3.E.:8	4260
2	A4.E.:3	4261
3	A3.E.:9	4256
4	A4.E.:10	4255
5	A3.E.:12	4257
6	A4.E.:4	4258
7	A4.E.:12	4259
8	X1404:10, X1366:1	4251, 4253
9	X125:7, X1404:13	4254, 4276
10	X1404:8, X1404:16	4251, 4275
11		
12	R86:1, K127:85	4262, 5614
13	X1404:9, X1404:14	4276, 4277
14	X1404:13	4277
15	X125:2	4286
16	X1404:10, X1404:18	4275, 4278
17	X125:9	4252
18	X1404:16	4278

0.75 mm² RD
0.75 mm² BN
0.75 mm² VL
0.75 mm² WT
0.75 mm² WT
0.75 mm² GN
0.75 mm² GN
0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² GY,GY
0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² GY,GY
0.75 mm² GY
0.75 mm² GN
0.75 mm²,0.75 mm² BK,BK
0.75 mm² RD
0.75 mm² BK

2500 mm

600 mm
0.75 mm² BN 50 mm
0.75 mm² GN 50 mm
0.75 mm² WT 50 mm
0.75 mm² GN 50 mm

4261	X1404:2	3
4258	X1404:6	4
4255	X1404:4	10
4259	X1404:7	12

A4.E.#50

No contact housing
Contacts/ Pins :
N000319, AMP 968872

600 mm
0.75 mm² RD 50 mm
0.75 mm² VL 50 mm
0.75 mm² WT 50 mm

4260	X1404:1	8
4256	X1404:3	9
4257	X1404:5	12

A3.E.#50

No contact housing
Contacts/ Pins :
N000319, AMP 968872

600 mm
0.75 mm² BK

4253	X1404:8	1

ABIKO KA1585R N000408 X1366#50

900 mm
0.75 mm² RD
0.75 mm² GY
0.75 mm² GN

4252	X1404:17	9
4254, 4599	X1404:9, A192:1	7
4286	X1404:15	2
		1

X125#50

No contact housing
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	30.1.2014
Approved	ANi	Date	23.2.2015
Changed	ANi	Date	23.2.2015
Sheet issue	2		

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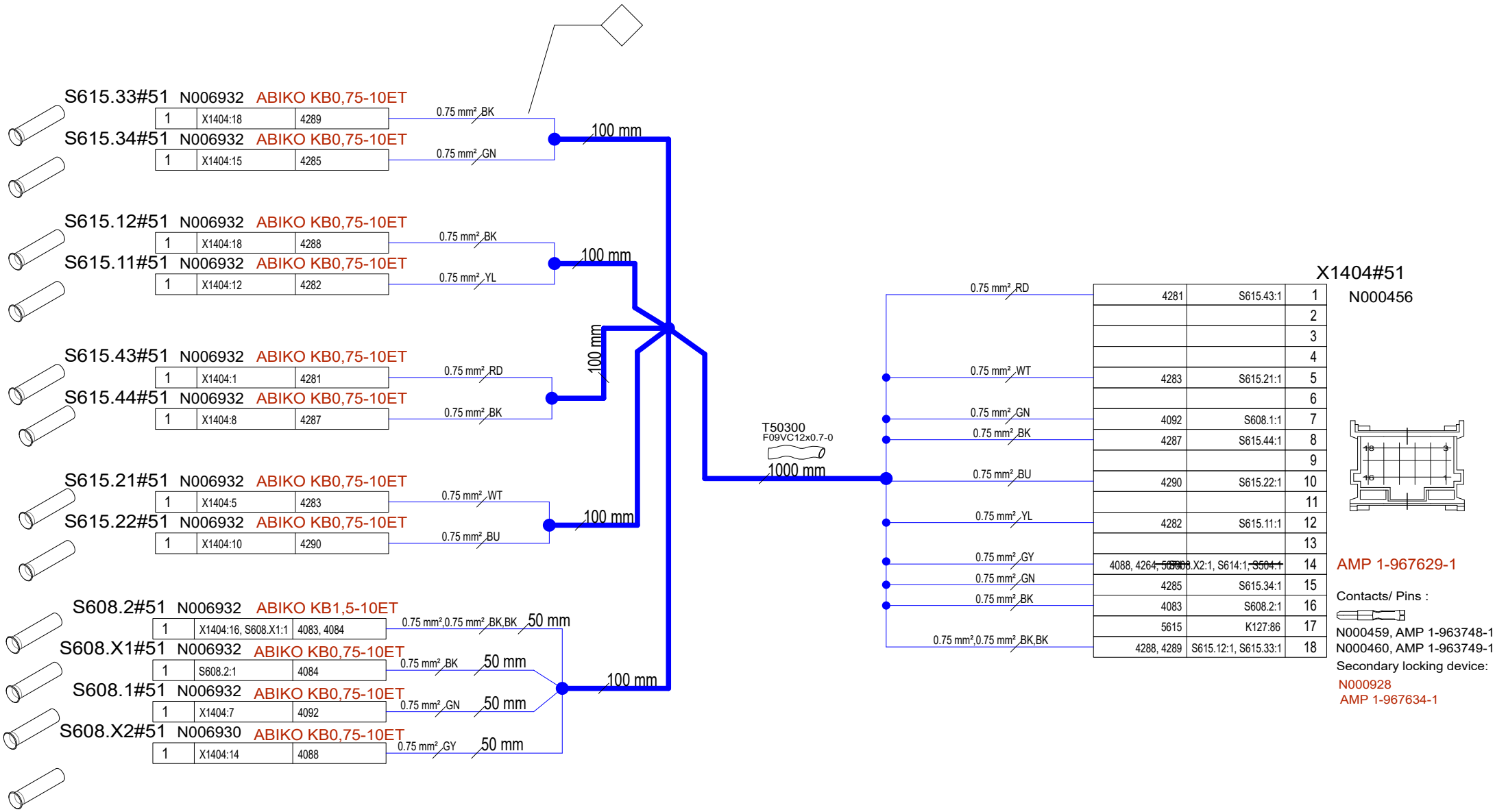
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Door switches
N007681
2412935

Sheet 9285



Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	30.1.2014
Approved	ANi	Date	30.1.2014
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Joystick
N007682
2412936

Sheet 9286

X274#50 T70700 AMP 180908

Contacts/ Pins :

T65300, ESPA 45297.123.009

1	X274:1, S618:7	4387, 4389
2	X274:2	4388

0.75 mm²,0.75 mm² BU,BU
0.75 mm² BK
2000 mm

X274#50 T70600 AMP 180907

Contacts/ Pins :

T6550,
ESPA 46040.123.204

1	X274:1	4387
2	X274:2	4388

0.75 mm² BU
0.75 mm² BK
200 mm

X125#50

No contact housing

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

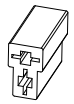
1		
2		
3		
4		
5	S618:10	4386
6		
7	S618:1	4385
8		
9		

0.75 mm² BK
0.75 mm² GY
200 mm

2000 mm

3000 mm

1000 mm



E151#50 T70600 AMP 180907

Contacts/ Pins :

T6550,
ESPA 46040.123.204

1	S618:3	4382
2	X1410:1	4381

1.50 mm² YL
1.50 mm² BK
500 mm

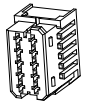
X1410#50 N006943 ABIKO KA1585R

1	E151:2	4381

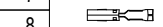
1.50 mm² BK
2000 mm

S618#50

N000449
AMP 1418994-1B



Contacts/ Pins :



N000319, AMP 968872
N000320, AMP 968873

0.75 mm² GY
0.75 mm²,1.50 mm² YL,YL
0.75 mm² BK
0.75 mm² BU
0.75 mm² YL
0.75 mm²,0.75 mm² BK,BK

4385	X125:7	1	
		2	
4382, 4383	E151:1, S618:9	3	
4384	S618:10	4	
		5	
		6	
4389	X274:1	7	
		8	
4383	S618:3	9	
4384, 4386	S618:4, X125:5	10	

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	25.2.2014
Approved	TPo	Date	25.2.2014
Changed		Date	
Sheet issue	0		

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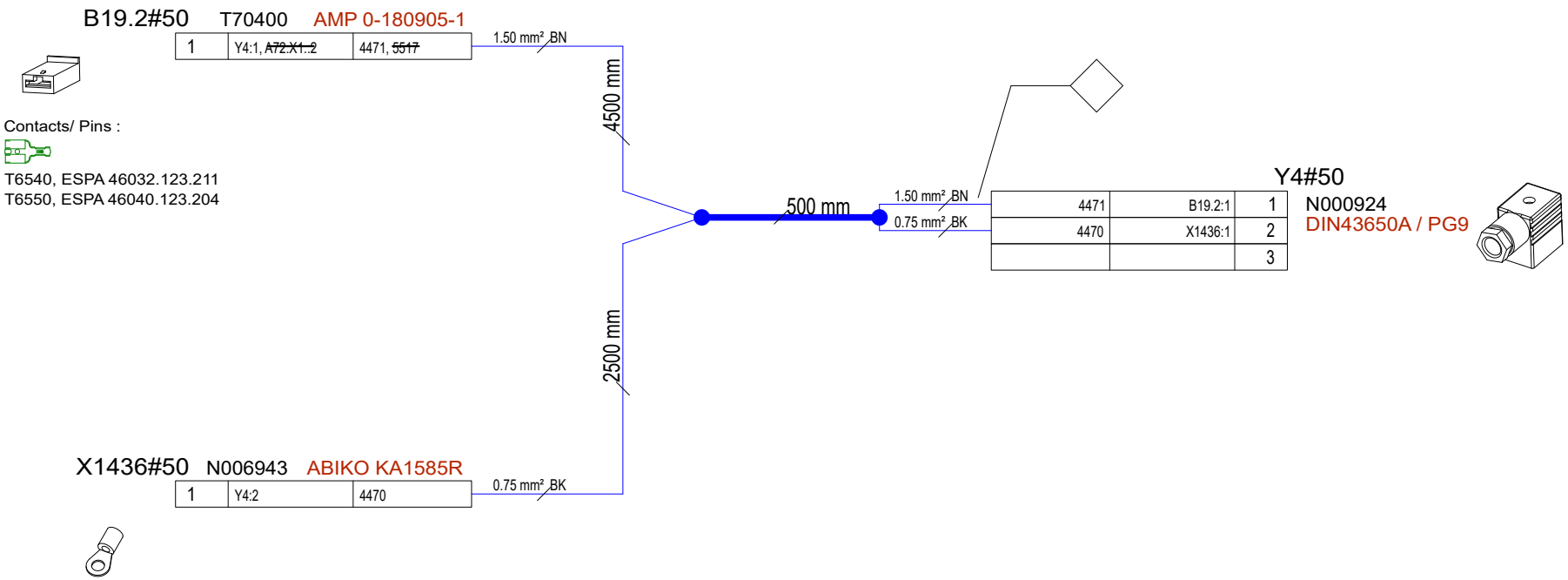
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Full sign

N007688
2417466

Sheet 9287



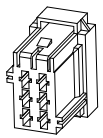
Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	2.6.2014	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	5.2.2016	
	Changed	ANi	Date	5.2.2016	
	Sheet issue	1			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Drivers AC valve, CWLE
N007789
2484880

Sheet 9288



X1453#50

1	X893:2	4511
2	X893:2	4507
3	X893:3	4512
4	X893:3	4508
5	X893:5	7241
6		

1.50 mm² YL
1.50 mm² YL
1.50 mm² BN
1.50 mm² BN
0.75 mm² BU

T50300
F09VC12x0.7-0
5000 mm

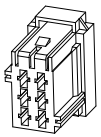
N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

50 mm

1.50 mm² GN
1.50 mm² YL
1.50 mm² BN
1.50 mm² WT
0.75 mm²,0.75 mm² BU,BU

4510	X893:1	1
4511	X1453:1	2
4512	X1453:3	3
4513	X893:4	4
7241, 7240	X1453:5, X893:5	5
		6

X893#50



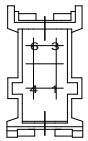
N000313
AMP 8-968970-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

50 mm

1.50 mm² GN
1.50 mm² YL
1.50 mm² BN
1.50 mm² WT
0.75 mm² BU

4510	X893:1	1
4507	X1453:2	2
4508	X1453:4	3
4513	X893:4	4
7240	X893:5	5
		6

X893#50



N000458
AMP 1-965641-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	18.6.2014
Approved	TPo	Date	15.1.2019
Changed	ANi	Date	15.1.2019
Sheet issue	3		

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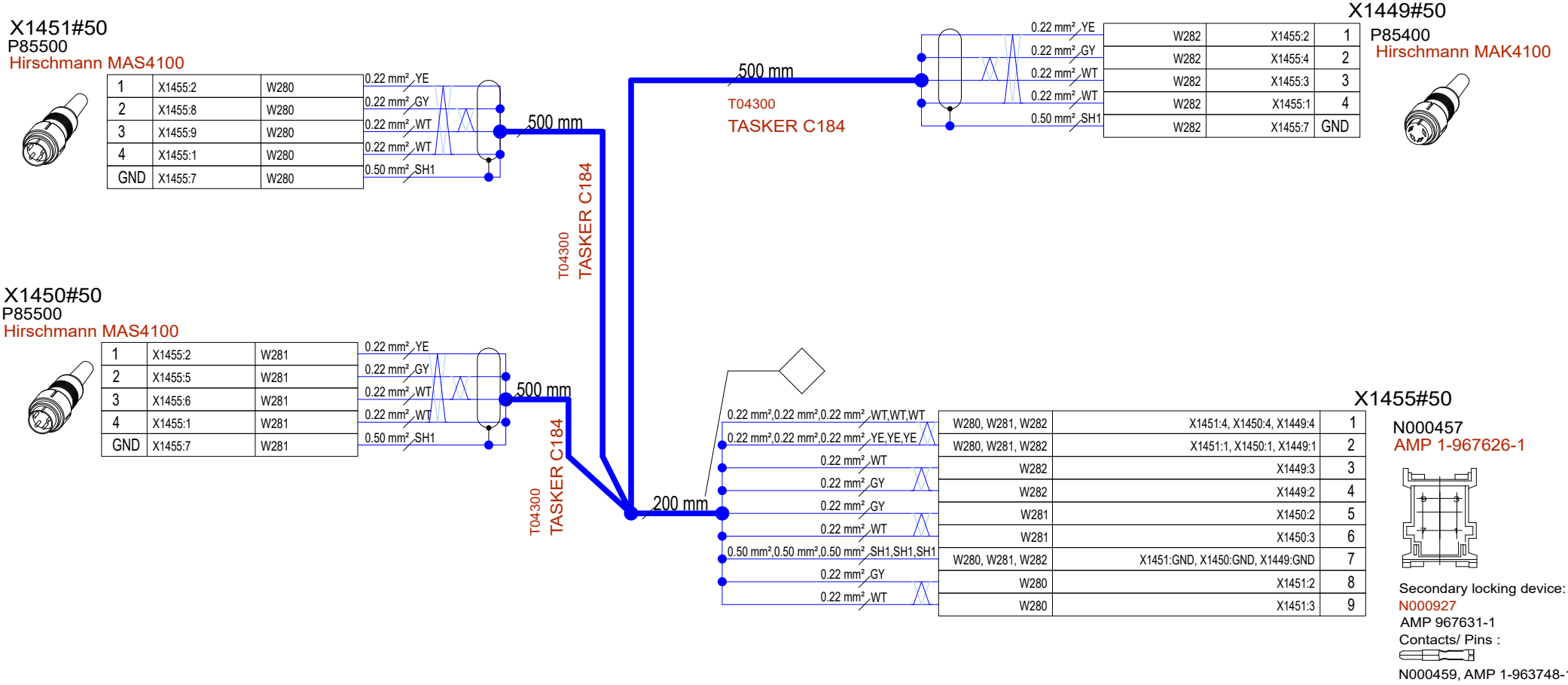
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
door release 2nd leaf

N007831
2814127

Sheet
9289



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	11.7.2014
Approved	TPo	Date	11.7.2014
Changed		Date	
Sheet issue	0		

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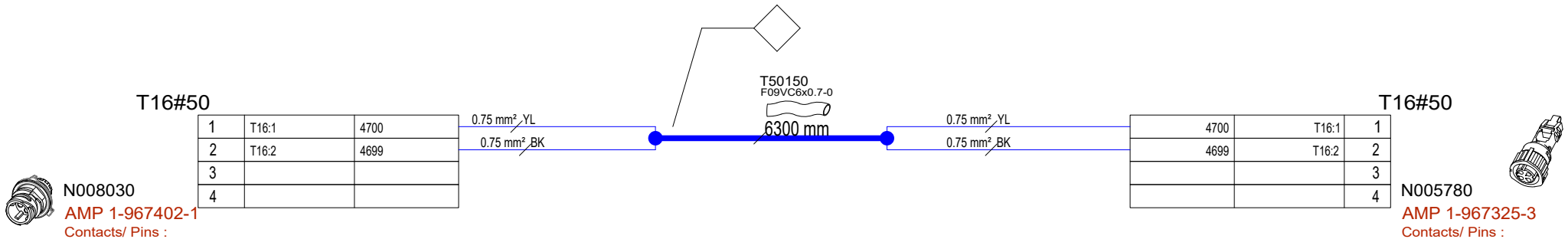
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Microphone splitter, with output

N007856
2441292

Sheet 9290



N008030
AMP 1-967402-1
Contacts/ Pins :
N008031 AMP 962967-1
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
plug
N008075 AMP 828922-1

N005780
AMP 1-967325-3
Contacts/ Pins :
N005779 AMP 962982
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
plug
N008075 AMP 828922-1

Standard for wiring harness manufacturing: LD009229

Created	JII	Date	17.12.2014
Approved	ANi	Date	17.12.2014
Changed		Date	
Sheet issue	0		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

extension cable Fuel tank sensor

N008033
2486089

Sheet
9291

Only markings on wire

No contact housing

Contacts/ Pins :

N007108, AMP 1-963861-1
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N000461, AMP 1-968946-1

1		7412
2		7414
3		
4		7413
5		7415
6		

1.50 mm² YL — 50 mm
1.50 mm² RD — 50 mm
1.50 mm² BK — 50 mm
1.50 mm² VL — 50 mm

T50200
F09VC8x0.7-0
3500 mm

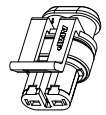
Connector housing marking 11LS8.S

T50150
F09VC6x0.7-0
100 mm

1.50 mm² BK
1.50 mm² YL

7413		1
7412		2

11LS8.S
N005327



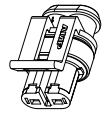
AMP 282080-1

T50150
F09VC6x0.7-0
100 mm

1.50 mm² RD
1.50 mm² VL

7414		1
7415		2

11LS8.M
N005327



AMP 282080-1

Connector housing marking 11LS8.M

Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	6.2.2015
Approved	ANi	Date	23.10.2017
Changed	TVi	Date	17.10.2017
Sheet issue	2		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Electric doors N008087
Emergency release, Central locking 2486095

Sheet 9292

1	X1581:1	5175
2	X1581:2	5174

2.50 mm², RD
2.50 mm², BK

T50150
F09VC6x0.7-0
200 mm

T70700
AMP 180908

Contacts/ Pins :
T65200, ESPA 45196.123.003

1	A361:1, A362:1, A360:1, A359:1, A358:1	5139, 5141, 5143, 5145, 5147
2	A361:2, A362:2, A360:2, A359:2, A358:2	5140, 5142, 5144, 5146, 5148

0.75 mm²,0.75 mm²,0.75 mm²,0.75 mm²,0.75 mm², RD,RD,RD,RD,RD
0.75 mm²,0.75 mm²,0.75 mm²,0.75 mm²,0.75 mm², BK,BK,BK,BK,BK

T50250
F09VC10x0.7-0
200 mm

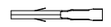
T70700
AMP 180908

Contacts/ Pins :
T65200, ESPA 45196.123.003

T50150
F09VC6x0.7-0
1050 mm

0.75 mm², RD	5139	X1589:1	1
0.75 mm², BK	5140	X1589:2	2

N007928
Molex 39-01-2020
Contacts/ Pins :
Molex 5556



T50200
F09VC8x0.7-0
1000 mm

T50150
F09VC6x0.7-0
1050 mm

0.75 mm², RD	5141	X1589:1	1
0.75 mm², BK	5142	X1589:2	2

N007928
Molex 39-01-2020
Contacts/ Pins :
Molex 5556

T50200
F09VC8x0.7-0
1000 mm

T50150
F09VC6x0.7-0
1050 mm

0.75 mm², RD	5143	X1589:1	1
0.75 mm², BK	5144	X1589:2	2

N007928
Molex 39-01-2020
Contacts/ Pins :
Molex 5556

T50150
F09VC8x0.7-0
1000 mm

T50150
F09VC6x0.7-0
1050 mm

0.75 mm², RD	5145	X1589:1	1
0.75 mm², BK	5146	X1589:2	2

N007928
Molex 39-01-2020
Contacts/ Pins :
Molex 5556

T50150
F09VC8x0.7-0
1000 mm

T50150
F09VC6x0.7-0
1050 mm

0.75 mm², RD	5147	X1589:1	1
0.75 mm², BK	5148	X1589:2	2

N007928
Molex 39-01-2020
Contacts/ Pins :
Molex 5556

1	X1588:1, X1835:1	5175, 5850
2	X1588:2, X1835:2	5174, 5851

2.50 mm²,2.50 mm², RD,RD
2.50 mm²,2.50 mm², BK,BK

T50150
F09VC8x0.7-0
200 mm

T70600
AMP 180907

Contacts/ Pins :
T65600, GH 46047 123211

T50150
F09VC8x0.7-0
800 mm

1	X1581:1, X4484:1	5850, 11556
2	X1581:2, X4484:2	5851, 11557

2.50 mm²,2.50 mm², RD,RD
2.50 mm²,2.50 mm², BK,BK

T50150
F09VC6x0.7-0
200 mm

T70600
AMP 180907

Contacts/ Pins :
T65600, GH 46047 123211

1	X1835:1	11556
2	X1835:2	11557

2.50 mm², RD
2.50 mm², BK

T50150
F09VC6x0.7-0
200 mm

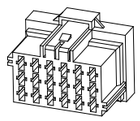
T70600
AMP 180907

Contacts/ Pins :
T65600, GH 46047 123211

Standard for wiring harness manufacturing: LD009229	Created	Jll	Date	26.3.2015	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	KKo	Date	9.12.2016	
	Changed	Jll	Date	9.12.2016	
	Sheet issue	4			

SCANIA

Project	MASTER5	9000 - Wiring harness	Sheet
Model	Interlink/CWLE	USB plug	9293
Project issue	10	N008163	
Release date	24.08.2020	2566542	



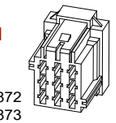
N000317
AMP 8-968974-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X219#50

1	A310:1	5266
2	X1531:3	5641
3	A310:3	5268
4	X1531:1	5278
5	X1531:4	5279
6	A310:20	5277
7	A310:8	5294
8	X1531:2	5276
9	A310:15, X1531:8	5273, 5274
10	A310:26	5283
11	A310:25	5282
12	A310:12	5270
13	A310:13	5271
14	A310:24, A310:11	5280, 5281
15	A310:4	5269
16	A310:14	5272
17	A310:2	5267
18	X1531:7	5284

0.75 mm² GN
0.75 mm² WT
0.75 mm² BN
0.75 mm² BK
0.75 mm² BU
0.75 mm² BK
0.75 mm² BU
0.75 mm² YL
0.75 mm²,0.75 mm² BK,BK
0.75 mm² YL
0.75 mm² VL
0.75 mm² WT
0.75 mm² GY
0.75 mm²,0.75 mm² VL,VL
0.75 mm² YL
0.75 mm² RD
0.75 mm² GN
0.75 mm² RD

N000314
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

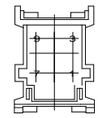


X1531#50

5286	A310:21	1
5285	X1533:1	2
5275, 5641	A310:17, X219:2	3
5287	A310:22	4
5290	A310:23	5
5291	A310:16	6
5284, 5292	X219:18, X1531:9	7
5274, 5293	X219:9, E179:1	8
5292, 5340	X1531:7, X1535:1	9

0.75 mm² BK
0.75 mm² YL
0.75 mm²,0.75 mm² WT,WT
0.75 mm² BU
0.75 mm² GY
0.75 mm² BN
0.75 mm²,0.75 mm² RD,RD
0.75 mm²,0.75 mm² BK,BK
0.75 mm²,0.75 mm² RD,RD

N000457
AMP 1-967626-1



Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 967631-1

X1531#50

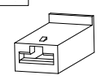
1	X219:4	5278	0.75 mm² BK
2	X219:8	5276	0.75 mm² YL
3	K125:85	5333	0.75 mm² WT
4	X219:5	5279	0.75 mm² BU
5			
6			
7			
8	K125:30, X1617:3	5335, 5337	0.75 mm²,0.75 mm² BK,BK
9	K125:86, X1617:4	5334, 5336	0.75 mm²,0.75 mm² VL,BK

100 mm
200 mm
50 mm
100 mm
300 mm
50 mm

AMP 0-180905-1 T70400 X1533#50

5285	X1531:2	1

0.75 mm² YL



Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

X1533#50 T70800 AMP 180916

1	A310:18	5288

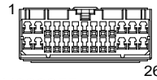
0.75 mm² YL

Contacts/ Pins :
T65300, ESPA 45297.123.009

100 mm
500 mm
1200 mm
150 mm

A310#50

0.75 mm² GN	5266	X219:1	1
0.75 mm² GN	5267	X219:17	2
0.75 mm² BN	5268	X219:3	3
0.75 mm² YL	5269	X219:15	4
0.75 mm² YL	5295	E179:1	5
			6
			7
0.75 mm² BU	5294	X219:7	8
			9
			10
0.75 mm² VL	5281	X219:14	11
0.75 mm² WT	5270	X219:12	12
0.75 mm² GY	5271	X219:13	13
0.75 mm² RD	5272	X219:16	14
0.75 mm² BK	5273	X219:9	15
0.75 mm² BN	5291	X1531:6	16
0.75 mm² WT	5275	X1531:3	17
0.75 mm² YL	5288	X1533:1	18
			19
0.75 mm² BK	5277	X219:6	20
0.75 mm² BK	5286	X1531:1	21
0.75 mm² BU	5287	X1531:4	22
0.75 mm² GY	5290	X1531:5	23
0.75 mm² VL	5280	X219:14	24
0.75 mm² VL	5282	X219:11	25
0.75 mm² YL	5283	X219:10	26



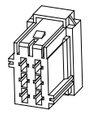
N008255
AMP 174516-1
Contacts/ Pins :
N008256, AMP 173716-1
N008257, AMP 173630-1
AMP 173631-1

X1617#50

1	K125:87a	5338
2	X1535:1	5339
3	X1531:8	5337
4	X1531:9	5336
5		
6		

0.75 mm² BK
0.75 mm² BK
0.75 mm² BK
0.75 mm² BK

N000313
AMP 8-968970-1

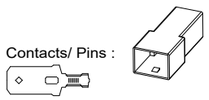


Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

200 mm
50 mm
50 mm

AMP 180916 T70800 X1535#50 T70400 AMP 0-180905-1

0.75 mm² BK	5339	X1617:2	1	
			1	X1531:9	5340	0.75 mm² RD



Contacts/ Pins :
T65300, ESPA 45297.123.009

Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

E179#50 AMP 925387-1 N007357

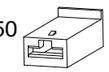
5295	A310:5	1

0.75 mm² YL

E179#50 AMP 925387-1 N007357

5293	X1531:8	1

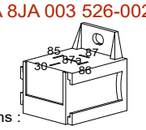
0.75 mm² BK



Contacts/ Pins :
N007356, AMP 881608-2

K125#50 T7360
HELLA 8JA 003 526-002

0.75 mm² WT	5333	X1531:3	85
0.75 mm² VL	5334	X1531:9	86
0.75 mm² BK	5335	X1531:8	30
			87
0.75 mm² BK	5338	X1617:1	87a



Contacts/ Pins :
T6550,
ESPA 46040.123.204

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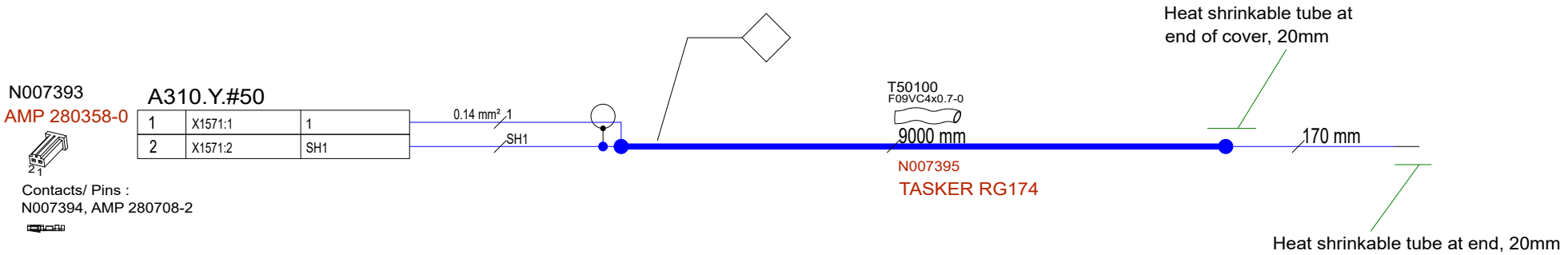
	Sheet issue	1			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Central locking COBRA 4600
N008254
2477793

Sheet 9294



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	4.9.2015
Approved	TPo	Date	4.9.2015
Changed		Date	
Sheet issue	0		

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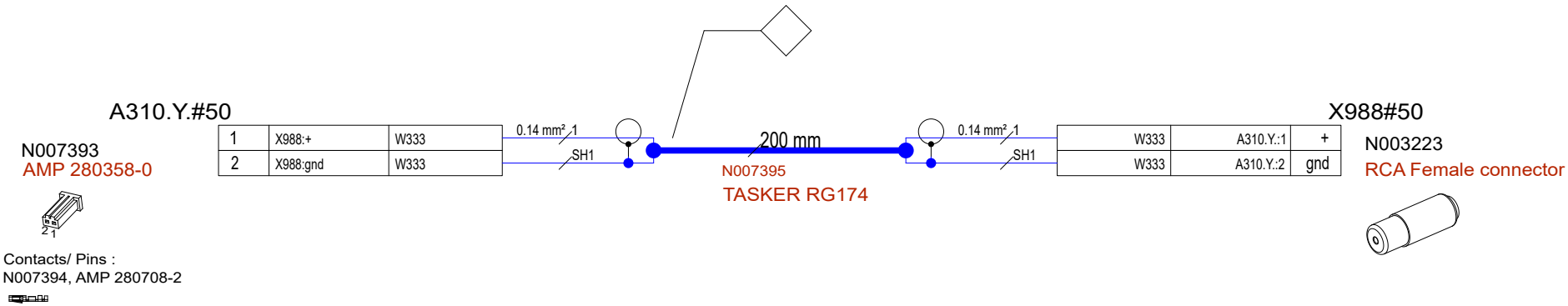
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Central locking antenna
COBRA 4600

N008457
2629273

Sheet
9295



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	4.9.2015
Approved	TPo	Date	4.9.2015
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Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Central locking antenna
COBRA 4600, Optional

N008458

Sheet 9296

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Front foglight, right

X1537#51 AMP 282080-1
N005327

1	X1538:1	5918
2	X191:2	5919

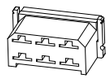
1.50 mm² BK
1.50 mm² VL

Wind screen wipers

M8#51

1	X190:1	620
2	X191:9	622
3		
4		
5	X191:7	624
6	X191:8	623

1.50 mm² BK
1.50 mm² YL
1.50 mm² GN
1.50 mm² RD
1400 mm



T70300
AMP 180904
Contacts/ Pins :
T6550,
ESPA 46040.123.204

Horn

B22.#51
N007259
AMP 1-1355200-1

1	X191:6	628
2	X213:1	646

0.75 mm² BU
0.75 mm² BK
T50150 F09VC6x0.7-0
1000 mm

Contacts/ Pins :
N007260, AMP 1-968855-1
Seal N007261 AMP 828904-2

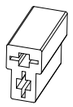
School children sign

X214#51
T70600
AMP 180907

1	X341:1	692
2	X213:1	687

0.75 mm² YL
0.75 mm² BK
T50150 F09VC6x0.7-0
1000 mm

Contacts/ Pins :
T6550,
ESPA 46040.123.204



Front foglight, left

X1536#51 AMP 282080-1
N005327

1	X1538:1	5916
2	X191:3	5917

1.50 mm² BK
1.50 mm² VL

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Direction indicator,left,side

T50150 F09VC6x0.7-0
3300 mm

E26#51 N000382
ABIKO KA1535SKW

1	
2	X193:1
	644

0.75 mm² BK

E26#51 N000382
ABIKO KA1535SKW

1	
2	X191:1, X191:1
	639, 639

0.75 mm² BU

3000 mm

GND0

	X190#51	X193#51	X213#51	X1538#51
	N000408	N006943	N000408	N000408
	ABIKO KA2585R	ABIKO KA1585R	ABIKO KA2585R	ABIKO KA2585R
1	M8:1	E28:1, E29:1, E26:2	B22.:2, X214:2	X1536:1, X1537:1
	620	~~642~~, ~~643~~, 644	~~E28:1~~, ~~E29:1~~	646, 687	5916, 5918

1.50 mm² BK
0.75 mm² BK
0.75 mm² 0.75 mm² BK BK
1.50 mm² 1.50 mm² BK BK
700 mm

T50350 F09VC16x0.7-0
7100 mm
300 mm

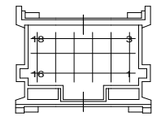
T50150 F09VC6x0.7-0
1500 mm

To electric center

X191#51

639	E26:1	1
~~637~~, 5919	~~E21:1~~, X1537:2	2
~~636~~, 5917	~~E26:1~~, X1536:2	3
641	E29:1	4
640	E28:1	5
628	B22.:1	6
624	M8:5	7
623	M8:6	8
622	M8:2	9
		10
		11
		12
		13
		14
		15
		16
		17
		18

0.75 mm² BU
1.50 mm² VL
1.50 mm² VL
0.75 mm² BU
1.50 mm² GN
1.50 mm² RD
1.50 mm² YL



N000456
AMP 1-967629-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
N000928
AMP 1-967634-1

School children sign

AMP 180916 T70800 X341#51

692	X214:1	1

700 mm
0.75 mm² YL

Contacts/ Pins :
T65300, ESPA 45297.123.009

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wind screen wipers
N008462
2493428

Sheet 9297

BI-LED, right

N007401
E195#53
AMP 282087-1

1	X183:6	5678
2	X183:8	5679
3	X1001:1	5656

1.50 mm² YL
1.50 mm² BU
1.50 mm² BK

T50150 F09VC6x0.7-0 100 mm

Contacts/ Pins :
N005329
AMP 183025-1
Seal:
N005331
AMP 281934-4

DRL/DIR/POS, right

E193#53 AMP 1-967325-1
N005780

1	X1005:1	5657
2	A3.E.:2	5711
3	X183:18	5662
4	X183:4	5709

0.75 mm² BK
0.75 mm² BN
0.75 mm² RD
0.75 mm² GN

T50150 F09VC6x0.7-0 100 mm

Contacts/ Pins :
N008454, HELLA 8KW 863 933-013
Seal:
N008455, HELLA 8KW 863 952-012
plug:
N008456, HELLA 9GB 863 952-002
Straight clamp:
N005781 AMP 965784-1

Additional main beam, right

X1540#53 N005327 AMP 282080-1

1	X1005:1	5923
2	X183:3	5924

1.50 mm² BK
1.50 mm² GY

T50150 F09VC6x0.7-0 100 mm

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Additional main beam, left

X1539#53 N005327 AMP 282080-1

1	X998:1	5921
2	X183:2	5922

1.50 mm² BK
1.50 mm² GY

T50150 F09VC6x0.7-0 100 mm

DRL/DIR/POS, left

E189#53 AMP 1-967325-1
N005780

1	X998:1	5644
2	A3.E.:7	5710
3	X183:17	5653
4	X183:1	5708

0.75 mm² BK
0.75 mm² BU
0.75 mm² GY
0.75 mm² WT

T50150 F09VC6x0.7-0 100 mm

Contacts/ Pins :
N008454, HELLA 8KW 863 933-013
Seal:
N008455, HELLA 8KW 863 952-012
plug:
N008456, HELLA 9GB 863 952-002
Straight clamp:
N005781 AMP 965784-1

BI-LED, left

E191#53

N007401
AMP 282087-1

1	X183:5	5677
2	X183:7	5676
3	X999:1	5645

1.50 mm² VL
1.50 mm² BN
1.50 mm² BK

T50150 F09VC6x0.7-0 100 mm

Contacts/ Pins :
N005329
AMP 183025-1
Seal:
N005331
AMP 281934-4

GND0

N007542
KORJAKUMI 1011 428+10MM
4-6mm

T50250 F09VC10x0.7-0 600 mm

T50250 F09VC10x0.7-0 2300 mm

T50250 F09VC10x0.7-0 700 mm

T50250 F09VC10x0.7-0 500 mm

T50300 F09VC12x0.7-0 9000 mm

X999#53 ABIKO KA2585R N000408 1 E191:3 5645
X998#53 ABIKO KA2585R N000408 1 E189:1, X1539:1 5644, 5921
X1005#53 ABIKO KA2585R N000408 1 E193:1, X1540:1 5657, 5923
X1001#53 ABIKO KA2585R N000408 1 E195:3 5656
X340#53 ABIKO KA1585R 1 E24:2, E161:1, X205:2 1244, 1245, 1493

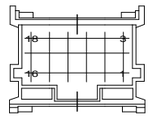
1.50 mm² BK
0.75 mm² 1.50 mm² BK,BK
0.75 mm² 1.50 mm² BK,BK
1.50 mm² BK
0.75 mm² BK

To electric center

AMP 1-967634-1 X183#53
N000456

0.75 mm² 0.75 mm² WT,WT
1.50 mm² GY
1.50 mm² GY
0.75 mm² GN
1.50 mm² VL
1.50 mm² YL
1.50 mm² BN
1.50 mm² BU
0.75 mm² GY
0.75 mm² RD

~~1248~~, 1494, 5708	~~E24:1~~, X205:1, E189:4	1
~~1237~~, 5922	~~E25:1~~, X1539:2	2
~~1236~~, 5924	~~E24:1~~, X1540:2	3
~~1240~~, 5709	~~E25:1~~, E193:4	4
~~1250~~, 5677, ~~5704~~	~~E22:1~~, E191:1, ~~X1277:1~~	5
~~1251~~, 5678, ~~5705~~	~~E23:1~~, E195:1, ~~X1345:1~~	6
~~1249~~, 5676	~~E18:1~~, E191:2	7
~~1247~~, 5679	~~E19:1~~, E195:2	8
5653	E189:3	17
5662	E193:3	18



Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

1200 mm

0.75 mm² BN
0.75 mm² BU

~~3873~~, 5711	~~E141:3~~, E193:2	2
~~3872~~, 5710	~~E140:3~~, E189:2	7

A3.E.#53
No contact housing
Contacts/ Pins :
N000319, AMP 968872

Side marker light, left

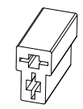
T50150 F09VC6x0.7-0 1200 mm

0.75 mm² WT
0.75 mm² BK

AMP 180907

1494	X183:1	1
1493	X340:1	2

X205#53
T70600



Contacts/ Pins :
T6550,
ESPA 46040.123.204

Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	8.9.2015
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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Driving light, BI-LED
N008463
2493429

Sheet 9298

BI-Xenon, right

X1345#54 N000713 DEUTSCH DT06-2S

1	X183:6	5705	1.50 mm² YL
2	X1342:1	5703	1.50 mm² BK

HELLA
8JA 990 295-127

T50150 F09VC6x0.7-0 700 mm

X1343#54 N000714 FEP 42121600

1	X183:16	5706	0.75 mm² BU
2	X1342:1	5702	0.75 mm² BK

HELLA
8JD 162 211-801

T50150 F09VC6x0.7-0 300 mm

DRL/DIR/POS, right

E193#54 N005780 AMP 1-967325-1

1	X1005:1	5657	0.75 mm² BK
2	A3.E.:2	5711	0.75 mm² BN
3	X183:18	5662	0.75 mm² RD
4	X183:4	5709	0.75 mm² GN

Contacts/ Pins :
N008454, HELLA 8KW 863 933-013
Seal:
N008455, HELLA 8KW 863 952-012
plug:
N008456, HELLA 9GB 863 952-002
Straight clamp:
N005781 AMP 965784-1

T50150 F09VC6x0.7-0 100 mm

Additional main beam, right

X1540#54 N005327 AMP 282080-1

1	X1005:1	5923	1.50 mm² BK
2	X183:3	5924	1.50 mm² GY

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

T50150 F09VC6x0.7-0 100 mm

Additional main beam, left

X1539#54 N005327 AMP 282080-1

1	X998:1	5921	1.50 mm² BK
2	X183:2	5922	1.50 mm² GY

T50150 F09VC6x0.7-0 100 mm

DRL/DIR/POS, left

E189#54 N005780 AMP 1-967325-1

1	X998:1	5644	0.75 mm² BK
2	A3.E.:7	5710	0.75 mm² BU
3	X183:17	5653	0.75 mm² GY
4	X183:1	5708	0.75 mm² WT

Contacts/ Pins :
N008454, HELLA 8KW 863 933-013
Seal:
N008455, HELLA 8KW 863 952-012
plug:
N008456, HELLA 9GB 863 952-002
Straight clamp:
N005781 AMP 965784-1

T50150 F09VC6x0.7-0 100 mm

BI-Xenon, left

X1272#54 N000714 FEP 42121600

1	X183:15	5707	0.75 mm² BN
2	X1283:1	4942	0.75 mm² BK

HELLA
8JD 162 211-801

T50150 F09VC6x0.7-0 300 mm

X1277#54 N000713 DEUTSCH DT06-2S

1	X183:5	5704	1.50 mm² VL
2	X1283:1	4943	1.50 mm² BK

HELLA
8JA 990 295-127

T50150 F09VC6x0.7-0 700 mm

N007542 KORJAKUMI 1011 428+10MM 4-6mm

T50250 F09VC10x0.7-0 600 mm

T50250 F09VC10x0.7-0 2300 mm

N007542 KORJAKUMI 1011 428+10MM 4-6mm

T50250 F09VC10x0.7-0 600 mm

T50250 F09VC10x0.7-0 500 mm

GND0

ABIKO KA2585R N000408 X1283#54

1	X1272:2, X1277:2	4942, 4943

0.75 mm²,1.50 mm² BK,BK

ABIKO KA2585R N000408 X1342#54

1	X1343:2, X1345:2	5702, 5703

0.75 mm²,1.50 mm² BK,BK

ABIKO KA2585R N000408 X998#54

1	E189:1, X1539:1	5644, 5921

1.50 mm²,0.75 mm² BK,BK

ABIKO KA2585R N000408 X1005#54

1	E193:1, X1540:1	5657, 5923

0.75 mm²,1.50 mm² BK,BK

ABIKO KA1585R X340#54

1	~~E24:2, E191:1~~, X205:2	~~1241, 1245~~, 1493

0.75 mm² BK

700 mm

T50300 F09VC12x0.7-0 9000 mm

T50150 F09VC6x0.7-0 1200 mm

1200 mm

0.75 mm² BN
0.75 mm² BU

3873, 5711	E141:3, E193:2	2
3872, 5710	E140:3, E189:2	7

A3.E.#54

No contact housing
Contacts/ Pins :
N000319, AMP 968872

Side marker light, left

0.75 mm² WT
0.75 mm² BK

1494	X183:1	1
1493	X340:1	2

X205#54 T70600 AMP 180907

Contacts/ Pins :
T6550,
ESPA 46040.123.204

To electric center

AMP 1-967629-1 N000456 X183#54

0.75 mm²,0.75 mm² WT,WT
1.50 mm² GY
1.50 mm² GY
0.75 mm² GN
1.50 mm² VL
1.50 mm² YL
0.75 mm² BN
0.75 mm² BU
0.75 mm² GY
0.75 mm² RD

1248, 1494, 5708	E24:1, X205:1, E189:4	1
~~1237~~, 5922	~~E25:1~~, X1539:2	2
~~1236~~, 5924	~~E24:1~~, X1540:2	3
1246, 5709	E25:1, E193:4	4
~~1250, 5677~~, 5704	~~E22:1, E191:1~~, X1277:1	5
~~1251, 5678~~, 5705	~~E23:1, E195:1~~, X1345:1	6
5707	X1272:1	15
5706	X1343:1	16
5653	E189:3	17
5662	E193:3	18

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	8.9.2015
	Approved	TPo	Date	8.9.2015
	Changed	ANi	Date	8.9.2015
	Sheet issue	0		

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SCANIA

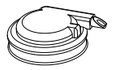
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Driving light, BI-Xenon, N008464 2493430

Sheet 9299

No markings on wires or connectors

D32246
HELLA 9GH 152 654-007



Main beam, Bulb

N000980
Liitin
AMP 180430-2

1	E191:2	5672

1.50 mm² BN

N000980
Liitin
AMP 180430-2

1	X1539:1	5669

1.50 mm² BK

Dipped beam, Bulb

N000980
Liitin
AMP 180430-2

1	E191:1	5674

1.50 mm² VL

N000980
Liitin
AMP 180430-2

1	E191:3	5668

1.50 mm² BK

T50150
F09VC6x0.7-0
200 mm

T50150
F09VC6x0.7-0
200 mm

BI-LED

AMP 282105-1 N008219

1.50 mm² VL	5674	E199:1	1
1.50 mm² BN	5672	E197:1	2
1.50 mm² BK	5668	E199:1	3

T50100
F09VC4x0.7-0
100 mm

Additional main beam, LED

AMP 282104-1 N005328

1.50 mm² BK

5669	E197:1	1
		2

Contacts/ Pins :
N005330 AMP 183024-1

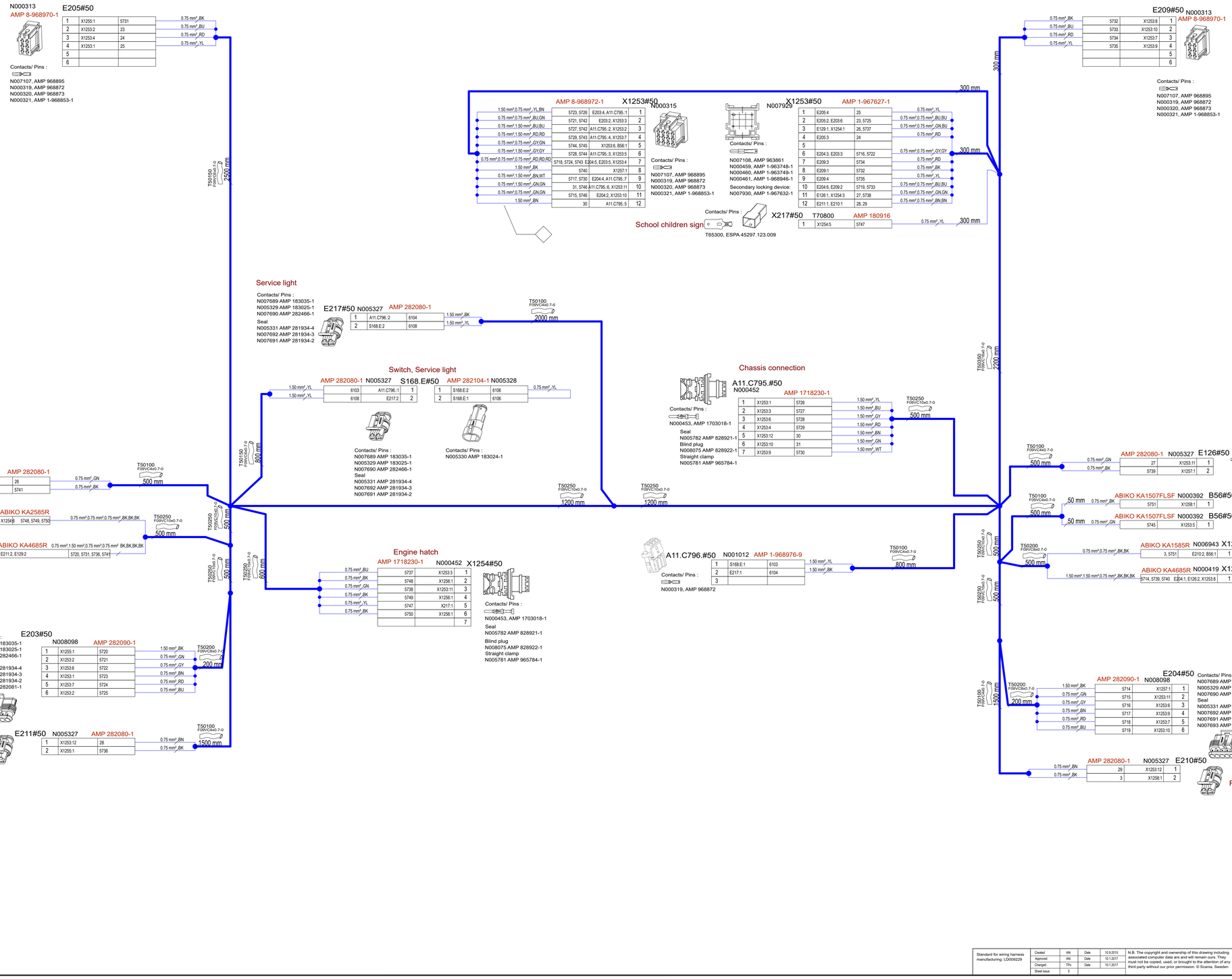
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2

Blind plug:
N007693 AMP 282081-1

Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	8.9.2015	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5
	Approved	TPo	Date	6.6.2018			Model	Interlink/CWLE
	Changed	ANi	Date	6.6.2018			Project issue	10
	Sheet issue	1					Release date	24.08.2020

9000 - Wiring harness
Driving light, Bulb
N008465
2493431

Sheet 9300



Standard for wiring harness manufacturing: LD000229	Created	AN	Date	10.9.2015	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	Project	MASTERS
	Approved	AN	Date	10.1.2017		Model	Intarlink/CWLE
	Changed	TPs	Date	10.1.2017		Project issue	10
	Sheet issue	3				Release date	24.08.2020

9000 - Wiring harness
Rear lights
N008122
2493425
Sheet 9301

N007192
AMP 967650-1

Contacts/ Pins :
N007193, AMP 962998-1
N007194, AMP 962999-1
Seal
N005782 AMP 828921-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

X1254#50

1	E208:1	5752
2	E208:2	5753
3	X1259:1	5754
4	X1260:1	5755
5	A404:1	5756
6	A404:1	5757
7		

Inside PVC hose
Splice with protection

0.75 mm² BK	5755	X1254:4	1
2	E206:2, E207:2	5793, 5797	0.75 mm²,0.75 mm² BK,BK

X1260#50

0.75 mm² GN	5754	X1254:3	1
2	E206:1, E207:1	5792, 5798	0.75 mm²,0.75 mm² GN,WT

X1259#50
Splice with protection

0.75 mm² BU
0.75 mm² BK
0.75 mm² GN
0.75 mm² BK
0.75 mm² YL
0.75 mm² BK

T50150 F09VC6x0.7-0 1400 mm
T50150 F09VC6x0.7-0 300 mm
T50150 F09VC6x0.7-0 100 mm
T50150 F09VC6x0.7-0 200 mm
T50150 F09VC6x0.7-0 300 mm
T50150 F09VC6x0.7-0 300 mm
T50150 F09VC6x0.7-0 400 mm

E208#50

0.75 mm² BU	5752	X1254:1	1
0.75 mm² BK	5753	X1254:2	2

N005327
AMP 282080-1

E206#50

0.75 mm² GN	5792	X1259:2	1
0.75 mm² BK	5793	X1260:2	2

N005327
AMP 282080-1

E207#50

0.75 mm² WT	5798	X1259:2	1
0.75 mm² BK	5797	X1260:2	2

N005327
AMP 282080-1

N000382
ABIKO A1535SKW

A404#50

*2	X1254:5	5756	0.75 mm² YL

N000382
ABIKO A1535SKW

A404#50

*2	X1254:6	5757	0.75 mm² BK

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	10.9.2015
Approved	TPo	Date	15.9.2015
Changed	KKo	Date	12.10.2016
Sheet issue	3		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Engine hatch
N008123
2493426

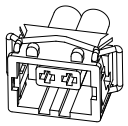
Sheet
9302

No markings on wires or connectors

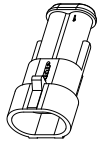
T50150
F09VC6x0.7-0
100 mm

T72408	1	X1536:2	5666	1.50 mm² VL	1.50 mm² BK	5664	E115:2	1
	2	X1536:1	5664	1.50 mm² BK	1.50 mm² VL	5666	E115:1	2

HELLA
8JD 156 150-807



N005328
AMP 282104-1



Contacts/ Pins :
N005330 AMP 183024-1

Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	29.9.2015
Approved	TPo	Date	29.9.2015
Changed		Date	
Sheet issue	0		

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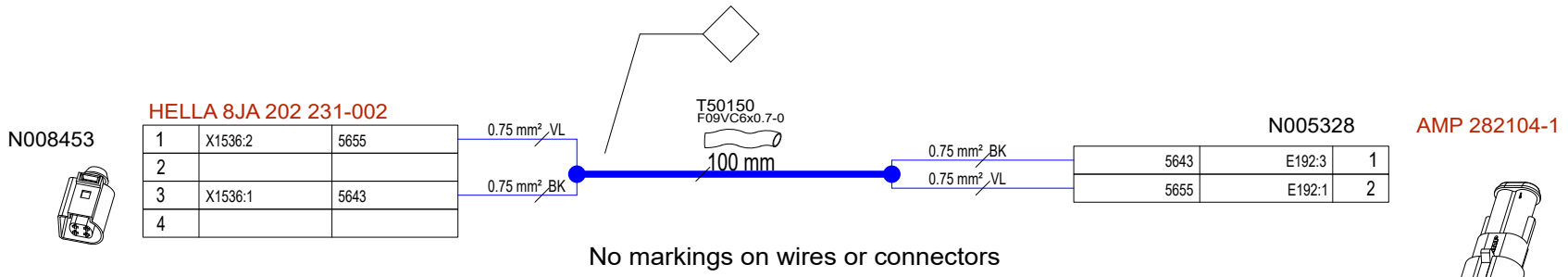
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Front foglight, Bulb

N008498
2493432

Sheet
9303



No markings on wires or connectors

Contacts/ Pins :
N008454, HELLA 8KW 863 933-013
Seal:
N008455, HELLA 8KW 863 952-012
plug:
N008456, HELLA 9GB 863 952-002

Contacts/ Pins :
N005330 AMP 183024-1

Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	29.9.2015
Approved	TPo	Date	29.9.2015
Changed		Date	
Sheet issue	0		

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SCANIA

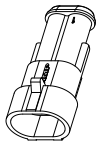
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Front foglight/ Additional main beam, LED
N008499
2493453

Sheet 9304

No markings on wires or connectors

N005328
AMP 282104-1



1	E213:1	5927
2	E213:1	5925

1.50 mm² BK
1.50 mm² GY

T50150
F09VC6x0.7-0
150 mm

1.50 mm² GY
1.50 mm² BK

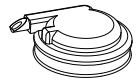
N000980

5925	X1539:2	1
5927	X1539:1	1

Liitin
AMP 180430-2

Liitin
AMP 180430-2

D32246
HELLA 9GH 152 654-007



Contacts/ Pins :
N005330 AMP 183024-1

Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	30.9.2015
Approved	TPo	Date	30.9.2015
Changed		Date	
Sheet issue	0		

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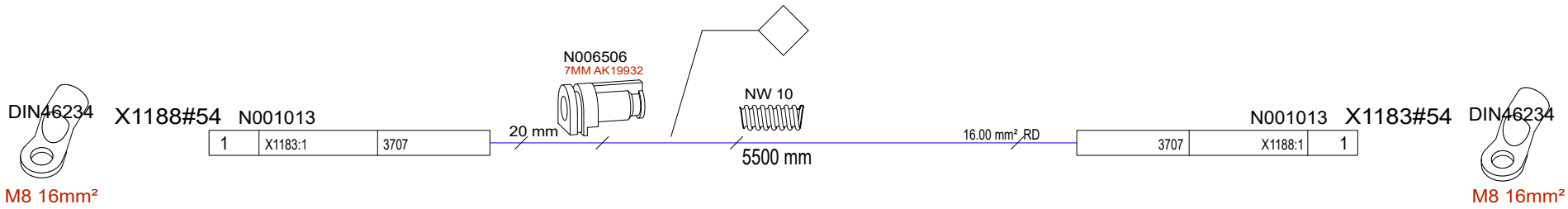
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Additional main beam, Bulb

N008500
2493454

Sheet
9305



Standard for wiring harness manufacturing: LD009229

Created	AhR	Date	9.10.2015
Approved	JII	Date	9.10.2015
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Toilets power supply

N008507

Sheet 9306

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16

A B C D E F G H I J K

Battery
Power supply

X695#54 N007950 AMP 1-968977-1

1			
2	X693L:1	6236	0.75 mm² /YL
3	X693R:1	6235	0.75 mm² /RD

Contacts/ Pins :
T6540,
N000459, AMP 1-963748-1

500 mm

X142#54 N001223 AMP 735075

1	K14:30	1029	2.50 mm² /RD

Contacts/ Pins :
T6540,
ESPA 46032.123.211

X150#54 N001223 AMP 735075

1	K18:30	1135	2.50 mm² /GN

Contacts/ Pins :
T6540,
ESPA 46032.123.211

X144#54 N001223 AMP 735075

1	AE.P1.A1	85	6.00 mm² /RD

Contacts/ Pins :
T6560,
ESPA46047.123.204

X145#54 N001223 AMP 735075

1	AE.P1.B1	86	6.00 mm² /RD

Contacts/ Pins :
T6560,
ESPA46047.123.204

800 mm

Limit switch, left

X318#54 T70600 AMP 180907

1	X317:1	1136	0.75 mm² /BK
2	X317:2	1194	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

500 mm

Luggage compartment light, left

X300#54 T70600 AMP 180907

1	X297:1	1127	1.50 mm² /YL
2	X297:2	1123	1.50 mm² /BK

Contacts/ Pins :
T6550,
ESPA 46040.123.204

500 mm

Fibre lights of corridor

X332#54 T70600 AMP 180907

1	X0231, X0301	1229, 1230	0.75 mm² /BK
2	X0232, AE.D.20	1218, 1233	0.75 mm² /RD

Contacts/ Pins :
T6550,
ESPA 46040.123.204

0.75 mm² /BK

To electric center, K30-node 5

A5.C.#54 N000316

4	AE.C.1	W1	0.50 mm² /WT
5	AE.C.2	W1	0.50 mm² /BN

No contact housing
Contacts/ Pins :
N000319, AMP 968872

UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266

X693#54 N001012 AMP 1-968976

1		1003	
2		1002	
3			
4			
5			

0.5 mm² /RD

Contacts/ Pins :
T6560,
ESPA46047.123.204
Contacts/ Pins :
T6560,
ESPA46047.123.204

X693R#54 N001012 AMP 1-968976

1		1003	
2		1002	
3			
4			
5			

0.5 mm² /RD

Contacts/ Pins :
ID:C9
N000319, AMP 968872
N000320, AMP 968873

X693L#54 N001012 AMP 1-968976

1		1003	
2		1002	
3			
4			
5			

0.75 mm² /YL

Contacts/ Pins :
ID:C9
N000319, AMP 968872
N000320, AMP 968873

Sound signal for stop

X1454#54 N000313 AMP 8-968970-1

1			
2	X1454:2, AE.A.4	4282	0.75 mm² /GN
3	X1454:3, AE.A.2	4283	0.75 mm² /GY
4	X1454:1, X1451:1	4564	0.75 mm² /BK
5	X1454:5, AE.A.5	4285	0.75 mm² /BN
6			

Contacts/ Pins :
ID:C9
N000319, AMP 968872
N000320, AMP 968873

Stop and pram button receiver

X1352#54 N000313 AMP 8-968970-1

1	AE.E.7	4044	0.75 mm² /RD
2	AE.E.8	4045	0.75 mm² /GN
3	AE.E.9	4046	0.75 mm² /GY
4	X1352:4	4043	0.75 mm² /YL
5	X1352:1	4047	0.75 mm² /BK
6	X1352:4, X1451:2	4043, 4552	0.75 mm²,0.75 mm² /YL,GY

Contacts/ Pins :
ID:C9
N000319, AMP 968872
N000320, AMP 968873

IN4007
T14080

V255#54

A6.A.#54 N000315 AMP 8-968972-1

1	X243:3	806	0.75 mm² /GN
2	X243:4, X1454:3	4283	0.75 mm² /GY
3	1259454:1		1.50 mm² /BU
4	X243:6, X1454:2	4552	0.75 mm² /GN
5	X250:1, X1454:5	1094, 4565	0.75 mm²,0.75 mm² /BN,WT
6			
7	X18:66	1118	0.75 mm² /YL
8	X243:16	951	1.50 mm² /YL
9	X243:1	798	0.75 mm² /RD
10	X243:2	804	0.75 mm² /WT
11	X2#1:1, X2#2:1, X2#3:1, X2#4:1	5260, 5261, 5262, 5263	0.75 mm² /BN
12	X243:13	843	

Contacts/ Pins :
ID:C9
N000319, AMP 968872
N000320, AMP 968873

A6.B.#54 N000317 AMP 8-968974-1

1	X243:11	840	1.50 mm² /BN
2			
3			
4	X251:7	1188	0.75 mm² /RD
5	X2#3:6, X2#4:6	5261	
6	X2#2:2	1097	0.75 mm² /GY
7	X251:4, X251:8	1185, 1189	0.75 mm²,0.75 mm² /BU,BU
8	X251:1	1182	0.75 mm² /YL
9	X251:5	1186	0.75 mm² /BK
10	X251:3	1184	0.75 mm² /BN
11	X251:2	1183	0.75 mm² /GY
12	X251:6	1187	0.75 mm² /GN
13	AE.B.16	253	0.75 mm² /YL
14			
15			
16	AE.B.13	253	0.75 mm² /YL
17			
18			

Contacts/ Pins :
ID:C9
N000319, AMP 968872
N000320, AMP 968873

A6.C.#54 N000316 AMP 8-968973-1

1	AE.C.3, AE.C.4	3040, WT	0.75 mm² /WT
2	AE.C.6, AE.C.5	3041, BN	0.75 mm²,0.50 mm² /BN,BN
3	AE.C.1	3040	0.75 mm² /WT
4			
5			
6	AE.C.2	3041	0.75 mm² /BN
7			
8			
9			
10			
11			
12			
13			
14			
15			

Contacts/ Pins :
ID:C9
N000319, AMP 968872

UNITRONIC® BUS CAN
2 x 0,50 mm² 2170266

0.75 mm²,0.50 mm² /WT,WT
0.75 mm²,0.50 mm² /BN,BN

Twisted pair,
40 cm

A6.P.1.#54 N004856 AMP 1-917807-2

A1	X144:1	85	6.00 mm² /RD
A2	X44:1	91	6.00 mm² /BK
B1	X145:1	86	6.00 mm² /RD
B2			

Contacts/ Pins :
N004854, AMP 316041-6

A6.D.#54 N000318 AMP 8-968975-1

1	X243:5	816	0.75 mm² /BN
2	X243:8	818	0.75 mm² /GY
3	X243:7	822	0.75 mm² /WT
4	X243:8	824	0.75 mm² /YL
5			
6			
7	X320:4	1193	0.75 mm² /RD
8	X250:1, S168.S:1	1094, S139	0.75 mm² /YL
9	X304:1	1190	0.75 mm² /WT
10	X243:12	841	1.50 mm² /BU
11	X311:2, X243:14	1167, 1169	0.75 mm²,0.75 mm² /YL,YL
12	X320:6	1195	0.75 mm² /GY
13	X280:1, X279:2	1113, 1114	0.75 mm²,0.75 mm² /BN,BN
14			
15	X304:1, X243:17	S207	0.75 mm² /GN
16	X14:66	1003	0.75 mm² /BN
17	X15:66	1004	0.75 mm² /BU
18	X320:5	1194	0.75 mm² /YL
19	X243:9	829	1.50 mm² /GN
20	X311:3, X322:2, X322:4	1122, 123, 1124	0.75 mm²,0.75 mm² /RD,RD
21	X243:10	838	1.50 mm² /RD

V5#54
T14080

IN4007

V6#54
T14080

IN4007

N000315 AMP 8-968972-1 A6.E.#54

			1
			2
			3
			4
			5
			6
4044	X1352:1		7
4045	X1352:2		8
4046	X1352:3		9
			10
			11
			12

0.75 mm² /RD
0.75 mm² /GN
0.75 mm² /GY

Contacts/ Pins :
ID:C9
N000319, AMP 968872
N000320, AMP 968873

Limit switch, right

X305#54 T70600 AMP 180907

1	X303:1	1133	0.75 mm² /YL
2	X303:2	1142, 1144	0.75 mm² /BK

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X331#54 T70600 AMP 180907

1	X331:1, X351:1	1225, 1231	0.75 mm² /BK
2	X331:2, X351:2	1212, 1213	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, right

X304#54 T70600 AMP 180907

1	X303:3, X351:3	1190, 1191	0.75 mm² /BK
2	X303:4, X351:4	1143, 448	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, right, on hatches

X258#54 T70600 AMP 180907

1	X258:1, X263:1	1109, 1116	0.75 mm² /BK
2	X263:2, X263:3	1117, 1118	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, right

X306#54 T70600 AMP 180907

1	X303:1, X351:1	1133, 134	0.75 mm² /YL
2	X303:2, X351:2	1142, 1143	0.75 mm² /BK

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Luggage compartment light, right

X293#54 T70600 AMP 180907

1	X294:1, X297:1	1125, 1133	1.50 mm² /BU
2	X294:2, X297:2	1124, 1126	1.50 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X332#54 T70600 AMP 180907

1	X331:3, X351:3	1229, 1230	0.75 mm² /BK
2	X332:4, AE.D.20	1218, 1233	0.75 mm² /RD

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, right, on hatches

X259#54 T70600 AMP 180907

1	X259:1, X263:4	1110, 1115	0.75 mm² /BK
2	X263:5, X263:6	1119, 1120	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, right

X307#54 T70600 AMP 180907

1	X303:3, X351:3	1190, 1192	0.75 mm² /BK
2	X303:4, X351:4	1143, 448	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Luggage compartment light, right

X294#54 T70600 AMP 180907

1	X294:1, X297:1	1125, 1133	1.50 mm² /BU
2	X294:2, X297:2	1124, 1126	1.50 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X327#54 T70600 AMP 180907

1	X327:1, X351:1	1223, 124	0.75 mm² /BK
2	X327:2, X351:2	1212, 1216	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Luggage compartment light, left

X295#54 T70600 AMP 180907

1	X295:1, X297:1	1129, 1131	1.50 mm² /BU
2	X295:2, X297:2	1130, 1132	1.50 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, left

X307#54 T70600 AMP 180907

1	X295:1, X297:1	1129, 1131	0.75 mm² /BK
2	X295:2, X297:2	1130, 1132	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, right, on hatches

X328#54 T70600 AMP 180907

1	X281:1, X351:1	1245, 1252	0.75 mm² /BK
2	X281:2, X351:2	1251, 1253	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X326#54 T70600 AMP 180907

1	X321:1, X351:1	1221, 1223	0.75 mm² /BK
2	X321:2, X351:2	1212, 1213	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, right, on hatches

X263#54 T70600 AMP 180907

1	X263:1, X263:4	1109, 1101	0.75 mm² /BK
2	X263:2, X263:3	1102, 1103	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X328#54 T70600 AMP 180907

1	X281:1, X351:1	1245, 1252	0.75 mm² /BK
2	X281:2, X351:2	1251, 1253	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, right, on hatches

X264#54 T70600 AMP 180907

1	X263:1, X263:4	1109, 1101	0.75 mm² /BK
2	X263:2, X263:3	1102, 1103	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, right

X309#54 T70600 AMP 180907

1	X309:1, X351:1	1135, 1138	0.75 mm² /BK
2	X309:2, X351:4	1137, 448	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X329#54 T70600 AMP 180907

1	X329:1, X351:1	1229, 1231	0.75 mm² /BK
2	X329:2, X351:2	1212, 1213	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, right

X310#54 T70600 AMP 180907

1	X310:1, X351:1	1142, 1148	0.75 mm² /BK
2	X310:2, X351:2	1149, 1150	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, left, on hatches

X278#54 T70600 AMP 180907

1	X278:1, X279:1	1044, 1045	0.75 mm² /BK
2	X278:2, X279:2	1043, 1046	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, left

X315#54 T70600 AMP 180907

1	X315:1, X351:1	1156, 1160	0.75 mm² /BK
2	X315:2, X351:2	1161, 1162	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Luggage compartment light, left

X296#54 T70600 AMP 180907

1	X297:1, X301:1	1127, 1128	1.50 mm² /BU
2	X297:2, X301:2	1124, 1125	1.50 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Door fan

M17#54 T70600 AMP 180041

1	X147:1	1000	1.00 mm² /BU
2	X147:2	1000	1.00 mm² /BK

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, left, on hatches

X277#54 T70600 AMP 180907

1	X276:1, X279:1	1042, 1044	0.75 mm² /BK
2	X276:2, X279:2	1043, 1047	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, left

X314#54 T70600 AMP 180907

1	X314:1, X351:1	1156, 1160	0.75 mm² /BK
2	X314:2, X351:2	1161, 1162	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Luggage compartment light, left

X298#54 T70600 AMP 180907

1	X297:1, X301:1	1127, 1128	1.50 mm² /BU
2	X297:2, X301:2	1124, 1125	1.50 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X324#54 T70600 AMP 180907

1	X321:1, X351:1	1221, 1227	0.75 mm² /BK
2	X321:2, X351:2	1212, 1213	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X325#54 T70600 AMP 180907

1	X324:1, X351:1	1221, 1227	0.75 mm² /BK
2	X324:2, X351:2	1212, 1213	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, left, on hatches

X279#54 T70600 AMP 180907

1	X279:1, X279:4	1043, 1045	0.75 mm² /BK
2	X279:2, X279:3	1044, 1047	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, left

X312#54 T70600 AMP 180907

1	X311:1, X311:3	1146, 1141	0.75 mm² /BK
2	X311:2, X314:2	1139, 1139	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Side marker light, left, on hatches

X280#54 T70600 AMP 180907

1	X279:1, X279:4	1043, 1045	0.75 mm² /BK
2	X279:2, X279:3	1044, 1047	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Fibre lights of corridor

X329#54 N000382 ABIKO KA1535SKW

1	X329:1	1229	0.75 mm² /BK
2	X329:2	1231	0.75 mm² /RD

Contacts/ Pins :
T6550,
ESPA 46040.123.204

X329#54 N000382 ABIKO KA1535SKW

1	X329:1	1229	0.75 mm² /BK
2	X329:2	1231	0.75 mm² /RD

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Limit switch, left

X311#54 T70600 AMP 180907

1	X311:1, X351:1	1141, 1165	0.75 mm² /BK
2	X311:2, X314:2	1166, 1167	0.75 mm² /YL

Contacts/ Pins :
T6550,
ESPA 46040.123.204

Wheelchair lift

X320#54 N000313 AMP 8-968970-1

			1
1197	X321:1		2
1196	X321:1		3
1193	AE.D.7		4
1194	AE.D.10		5
1195	AE.D.12		6

Contacts/ Pins :
ID:C3
N000319, AMP 968872
N000320, AMP 968873

Auxiliary heater compartment

X251#54 N000314 AMP 8-968971-1

			1
1183	AE.B.1		2
1184	AE.B.10		3
1185	AE.B.7		4
1186	AE.B.9		5
1187	AE.B.12		6
1188	AE.B.4		7
1189	AE.B.7		8
			9

Contacts/ Pins :
ID:C3
N000319, AMP 968872

Auxiliary heater compartment, To electric center

X243#54 N000317 AMP 8-968974-1

	AE.A.9		1
804	AE.A.10		2
806	AE.A.1		3
807	X251:1		4
816	AE.D.1		5
818	AE.D.2		6
822	AE.D.3		7
824	AE.D.4		8
826	AE.D.11		9
838	AE.D.21		10
840	AE.B.11		11
841	AE.D.10		12
842, 4016	AE.A.12, X1352:4		13
1196, 1193	X308:1, AE.D.11		14
2607	4368:7		15
951	AE.A.9		16
5557	AE.D.13		17
6115	X1352:6		18

Contacts/ Pins :
ID:C3
N000319, AMP 968872
N000320, AMP 968873

To electric center

X290#54 N000313 AMP 8-968970-1

			1
1094	AE.A.5		2
1097	AE.B.6		2
2076	AE.A.2, [illegible]		3
			4
5560	AE.A.11		5
5561	AE.B.5		6

Contacts/ Pins :
ID:C3
N000319, AMP 968872

Relay, Door fan

T7360 K14#54

0.75 mm² /BN	1003, 4709	AE.D.18, K184.86	86
0.75 mm²,0.75 mm² /BK,BK	1001, 1002	X251, K15.85	85
0.75 mm²,2.50 mm² /BU,RD	1008, 1009	K15.30, X1421:1	30
1.50 mm² /BU	1007	M17:1	87
			87a

HELLA BJA 003 526-002

Contacts/ Pins :
T6550,
ESPA 46040.123.204

K15#54

0.75 mm² /BU	1004, 4710	AE.D.17, K185.86	86
0.75 mm² /BK	1002, 4706	K14.85, K184.85	85
0.75 mm² /BU	1006, 4711	K14.30, K184.30	30
1.50 mm² /RD	1006	M17:2	87
			87a

T7360 HELLA BJA 003 526-002

K18#54

0.75 mm² /YL	1118	A6.A.7	86
0.75 mm²,0.75 mm² /BK,BK	1117, 2658	X302:1, K18.85	85
2.50 mm² /GN	1135	X150:1	30
1.50 mm²,1.50 mm² /YL,YL	1133, 1134, 7204	X301:1, X298:1, K18:1	87
			87a

T7360 HELLA BJA 003 526-002

K56#54

0.75 mm² /BU	2655	K56:30	86
0.75 mm² /BK	2656, 5609	K18.85, [illegible]	85
0.75 mm²,1.50 mm² /BU,BU	2655, 846	K56.86, V250:2	30
1.50 mm² /BU	2657	X242:15	87
			87a

T7360 HELLA BJA 003 526-002

Relay, Door fan

Contacts/ Pins :
T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

Relay, Luggage compartment light

Contacts/ Pins :
T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

Rear hatch sensor

AMP 282080-1 N005327 S168.S#54 N005328 AMP 282104-1

0.75 mm² /YL	6109	AE.D.8	1	1	
0.75 mm² /BK	6111	X272:1	2	2	

Contacts/ Pins :
N007689 AMP 183035-1
N007529 AMP 183025-1
N007690 AMP 282466-1
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2

Blind plug
N007693 AMP 282081-1

Grounding point GND3

1.50 mm² 1.50 mm² /BK,BK	ABIKO KA2585R		N000408	X301#54
	1119, 1126	X292:2, X280:2	1	
0.75 mm² 0.75 mm² /BK,BK	ABIKO KA2585R		N000408	X330#54
	1230, 1231	X321:1, X351:1	1	
0.75 mm² /BK	ABIKO KA1585R	N006943	X1460#54	
	4564	X1454:4	1	
6.00 mm² /BK	ABIKO KA4685R		N000419	X44#54
	91	AE.P1.A2	1	
0.75 mm² 0.75 mm² /BK,BK	ABIKO KA2585R		N000408	X292#54
	1115, 1116	X275:1, X280:2	1	
1.50 mm² 0.75 mm² /BK,BK	ABIKO KA2585R		N000408	X272#54
	1005, [illegible] 6111	M17:3, [illegible] S168.S:2	1	
0.75 mm² /BK	ABIKO KA1585R	N006943	X1362#54	
	4047	X1352:5	1	
1.50 mm² 2.75 mm² /BK,BK	ABIKO KA2585R		N000408	X25#54
	807, 1001	X243:4, K14:85	1	
0.75 mm² 0.75 mm² 0.75 mm² 0.75 mm² /BK,BK,BK,BK	ABIKO KA2585R		N000408	X302#54
	1117, 1165, 1198, 4048	K18:85, X311:1, X312:2, X304:2	1	
0.75 mm² 1.50 mm² /BK,BK	ABIKO KA2585R		N000408	X321#54
	1196, 1197	X320:3, X320:2	1	

Standard for wiring harness manufacturing: LG0000229

Created	TRy	Date	3.11.2015
Approved	ANI	Date	11.4.2016
Changed	ANI	Date	11.4.2016
Sheet issue	A		

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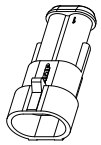
SCANIA

Project	MASTER5
Issue	Interface/CAN-E
Project Issue	10
Release date	24 08.2020

9000 - Wiring harness
Luggage space

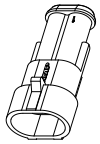
N00560
2400458

Sheet 9308



S168.S#50 N005328 AMP 282104-1

1	S751:1	6110
2	S751:1	6112



S168.E#50 N005328 AMP 282104-1

1	S168.11:1	6107
2	S168.12:1	6105

0.75 mm² VL
0.75 mm² BK
0.75 mm² YL
0.75 mm² YL

T50150
F09VC6x0.7-0
500 mm

ELFA 55-023-72 M20X1.5 6–12MM
N001104

60 mm 0.75 mm² VL — ABIKO KA1519SR N000398 S751#50

6110	S168.S:1	1

60 mm 0.75 mm² YL — ABIKO KA1519SR N000398 S168.11#50

6107	S168.E:1	1

60 mm 0.75 mm² BK — ABIKO KA1519SR N000398 S751#50

6112	S168.S:2	1

60 mm 0.75 mm² YL — ABIKO KA1519SR N000398 S168.12#50

6105	S168.E:2	1

Contacts/ Pins :
N005330 AMP 183024-1
Seal
N005331 AMP 281934-4

Standard for wiring harness manufacturing: LD009229

Created	TPo	Date	3.11.2015
Approved	ANi	Date	3.11.2015
Changed		Date	
Sheet issue	0		

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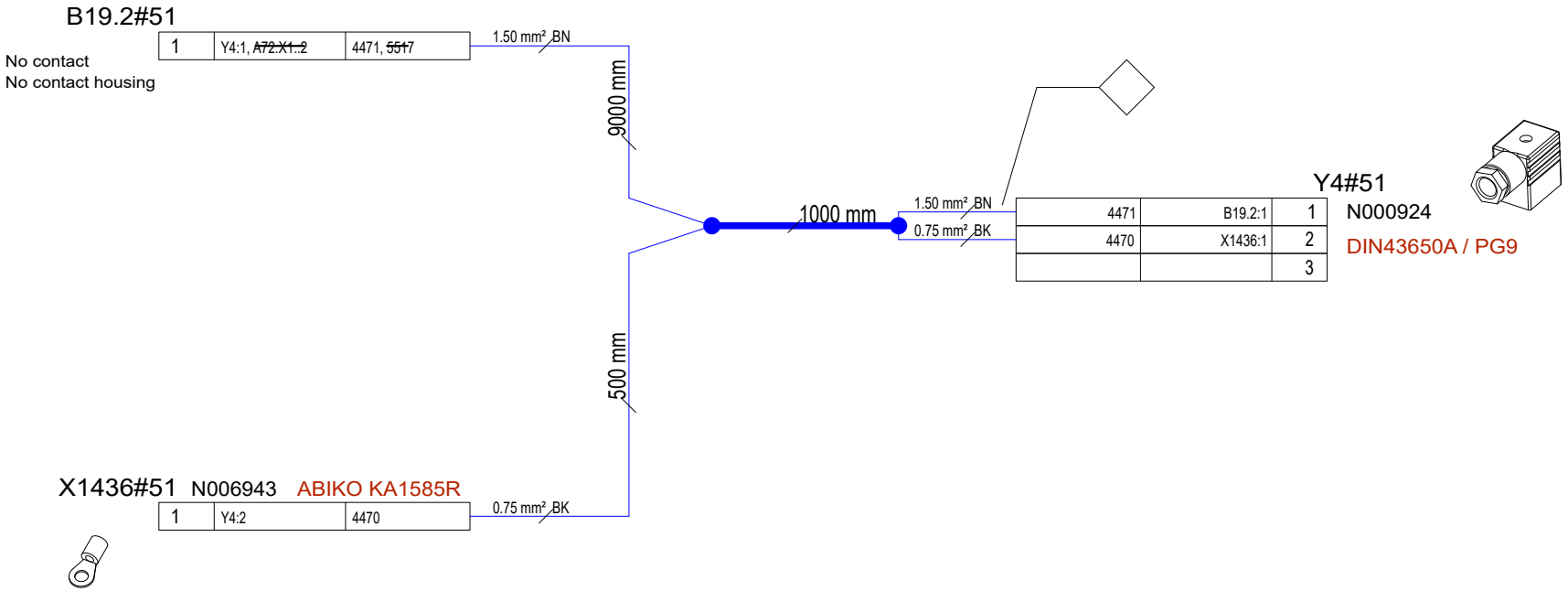
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Limit switch
N008550
2493460

Sheet 9309



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	5.2.2016
Approved	TPo	Date	5.2.2016
Changed		Date	
Sheet issue	0		

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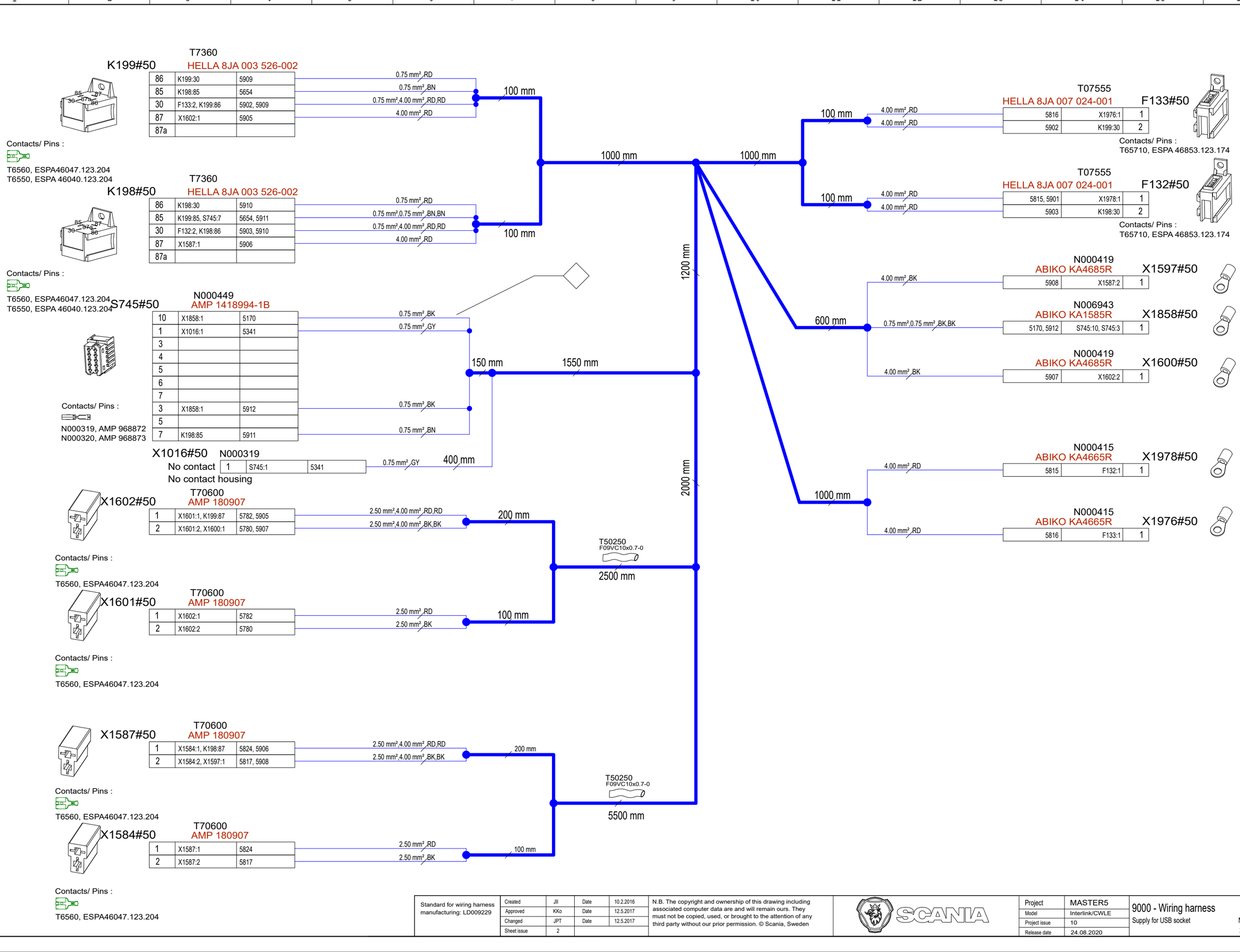
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Drivers AC valve, Interlink

N008673
2537625

Sheet
9310



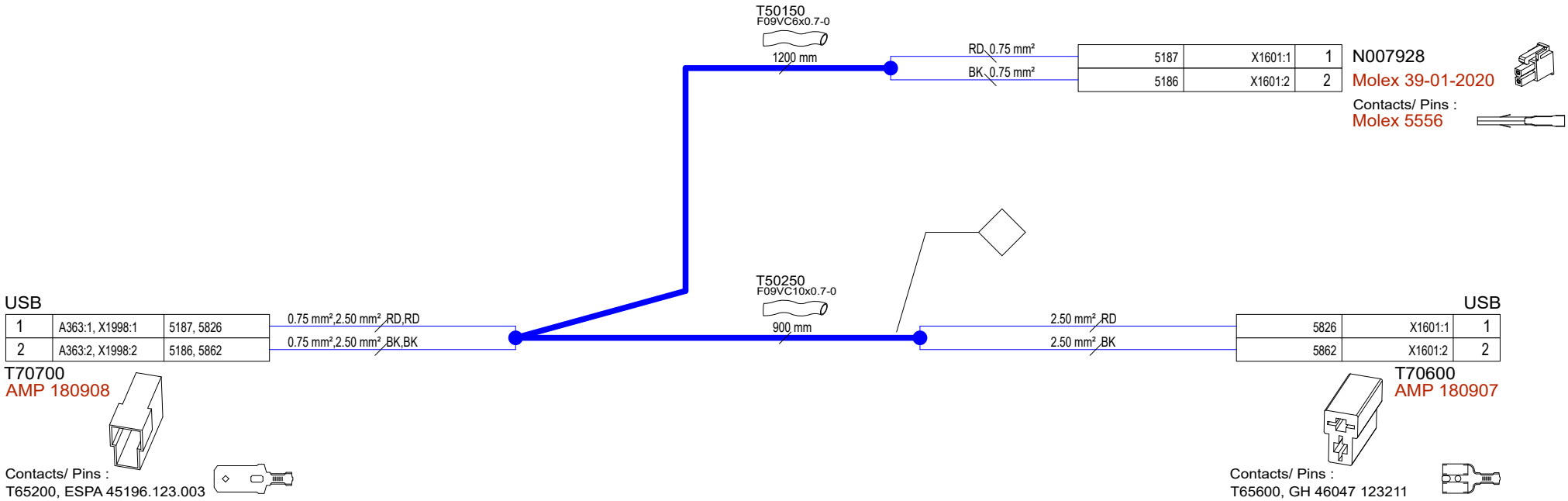
Standard for wiring harness manufacturing: LD009229	Created	JII	Date	10.2.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	KKo	Date	12.5.2017	
	Changed	JPT	Date	12.5.2017	
	Sheet issue	2			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Supply for USB socket
N008680
2548147

Sheet 9311



Standard for wiring harness manufacturing: LD009229

Created	JII	Date	24.3.2016
Approved		Date	24.3.2016
Changed	JII	Date	3.6.2016
Sheet issue	3		

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SCANIA

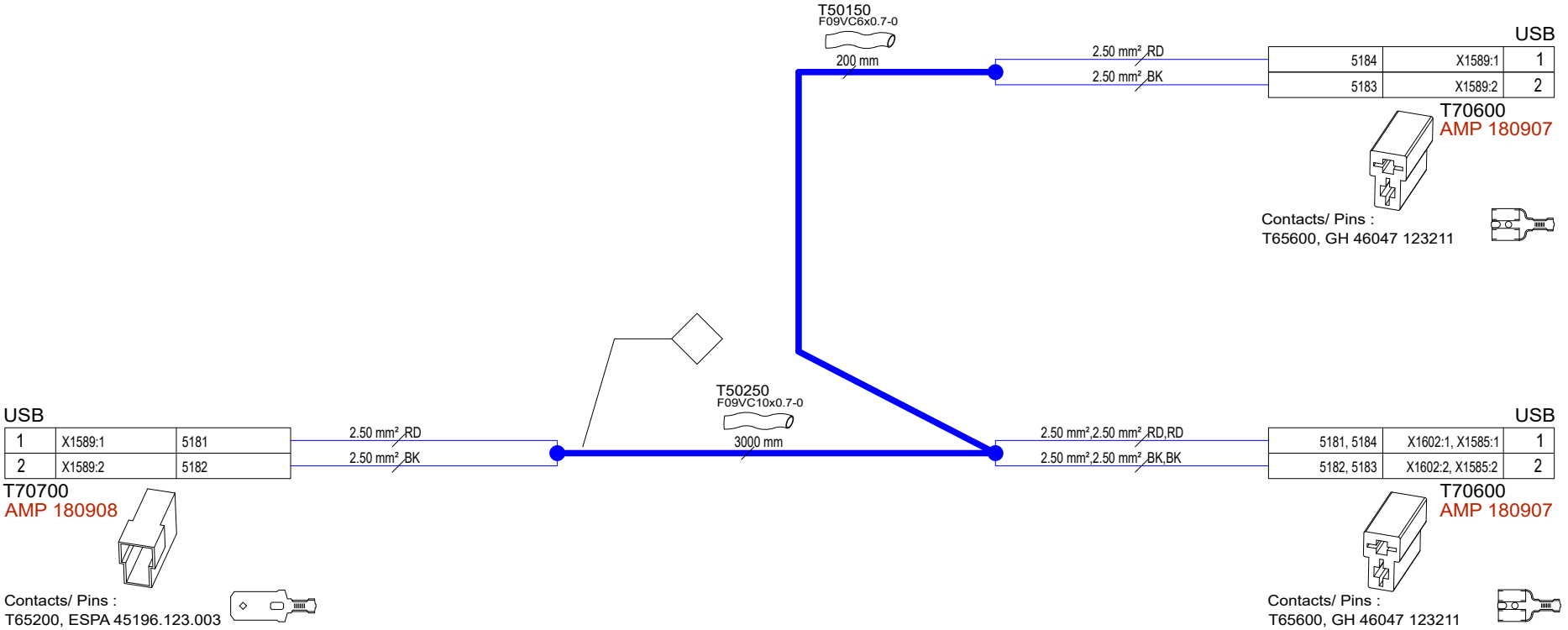
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Single USB-socket

N008719
2571073

Sheet 9312



Standard for wiring harness manufacturing: LD009229

Created	JII	Date	24.3.2016
Approved	JII	Date	5.9.2016
Changed	ANi	Date	5.9.2016
Sheet issue	2		

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SCANIA

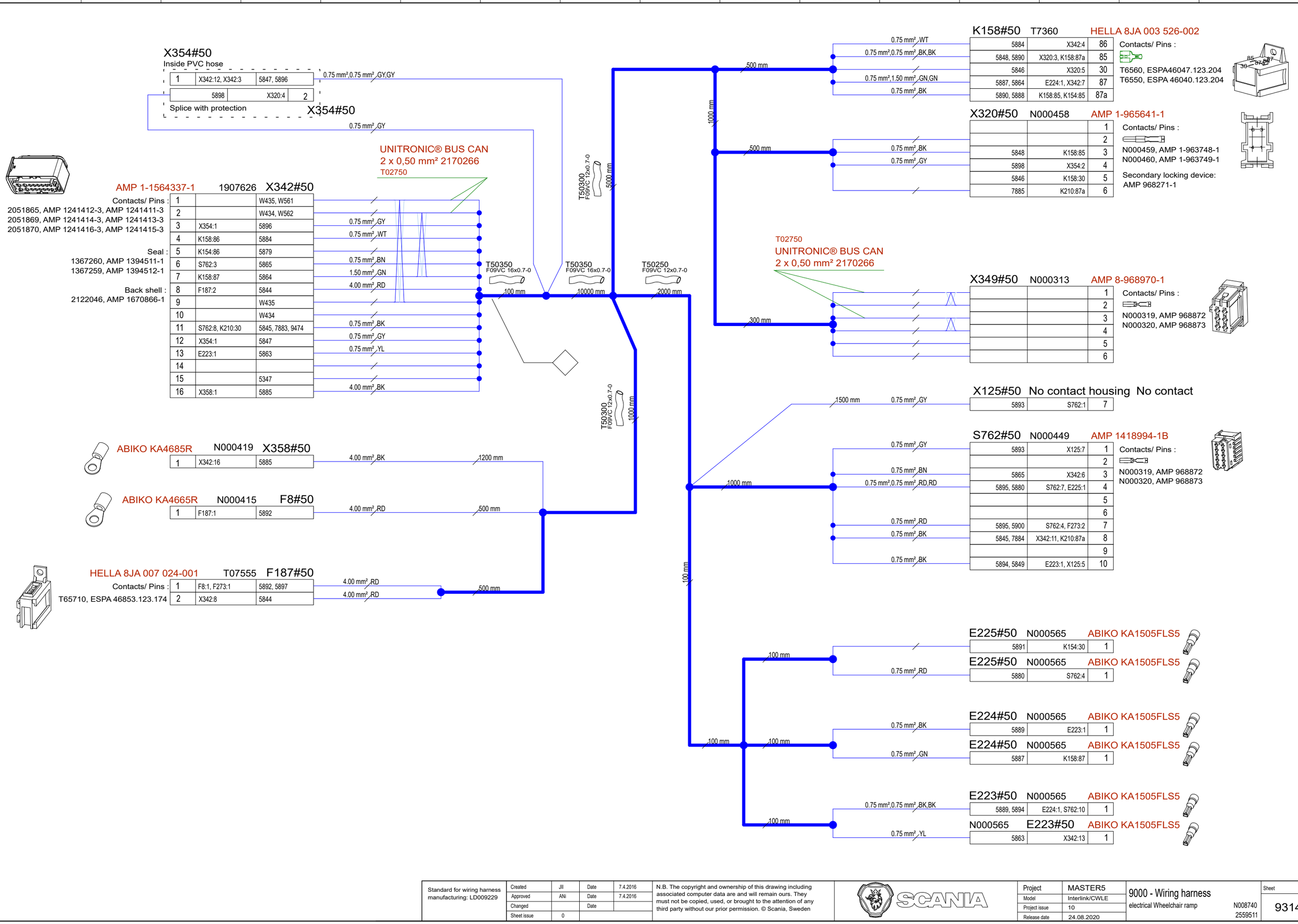
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

USB-sockets supply extension 3m

N008720
2571052

Sheet 9313



Standard for wiring harness manufacturing: LD009229

Created	JII	Date	7.4.2016
Approved	ANi	Date	7.4.2016
Changed		Date	
Sheet issue	0		

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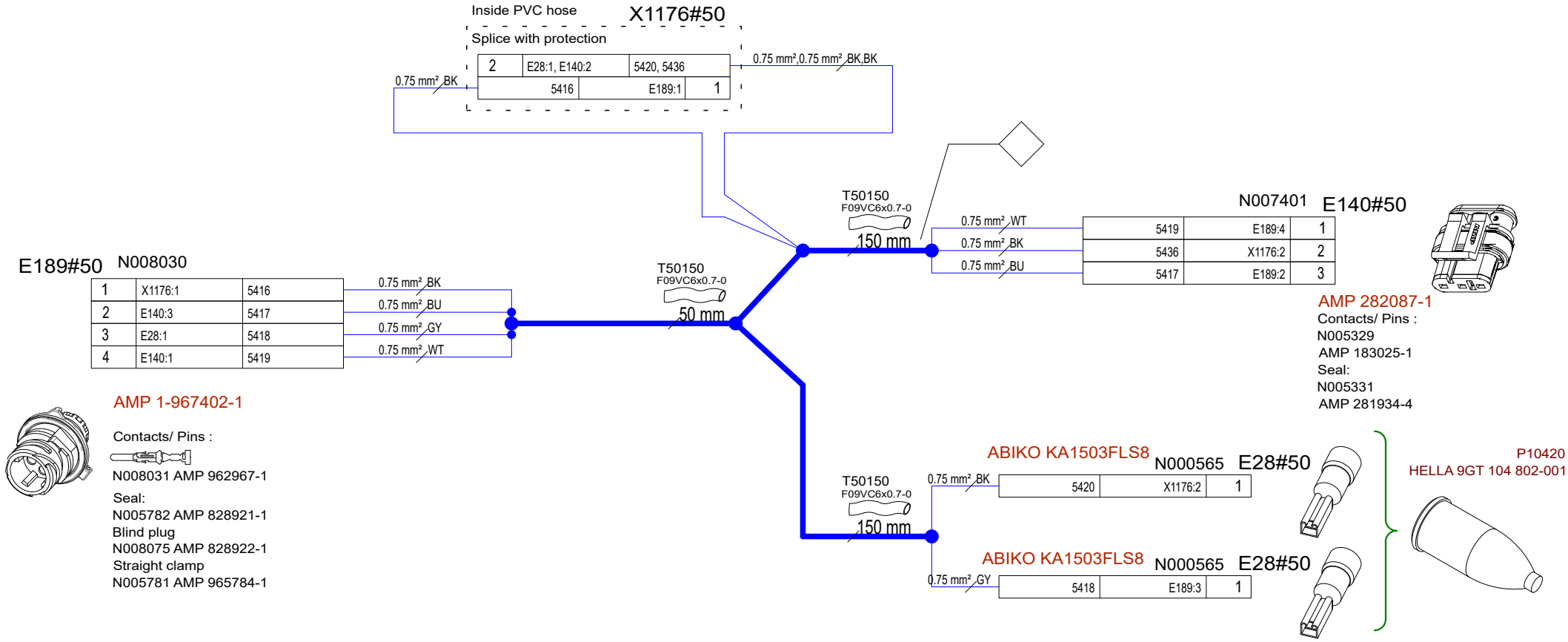
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
electrical Wheelchair ramp
N008740
2559511

Sheet 9314



Only markings on wire

Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	26.4.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TPo	Date	26.4.2016	
	Changed		Date		
	Sheet issue	0			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
DRL/POS/DIR adapter, N008770

Sheet 9315

Contacts/ Pins :
T65200, ESPA 45196.123.003

HATCH
~~X304#50~~ T70700 AMP 180908

1	X304:1	3127
2	X693:3	3128

0.75 mm² BK
0.75 mm² YL

50 mm

0.75 mm² BK
0.75 mm²,0.75 mm² YL,BN

AMP 180907 T70600 HATCH ~~X304#50~~

3127	X304:1	1
3126, 3129	S169.1:1, X693:2	2

Contacts/ Pins :

T6550,
ESPA 46040.123.204

T50150
F09VC6x0.7-0
200 mm

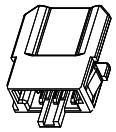
V21 Inside PVC hose

X693#50 N007950 AMP 1-968977-1

1	X693:1	3125
2		
3		

0.75 mm² RD

T50100
F09VC4x0.7-0
1800 mm



Contacts/ Pins :

N000459, AMP 1-963748-1

0.75 mm²,0.75 mm² RD,RD
0.75 mm² YL
0.75 mm² YL

AMP 1-968976 N001012 X693#50

3125, 3130	X693:1, S169.2:1	1
3129	X304:2	2
3128	X304:2	3

V21#50
T14080
IN4007

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

T50150
F09VC6x0.7-0
1000 mm

0.75 mm² BN

AMP 0-180905-1 T70400 Sxxx.1 ~~S169.1#50~~

3126	X304:2	1

0.75 mm² RD

AMP 0-180905-1 T70400 Sxxx.2 ~~S169.2#50~~

3130	X693:1	1

Contacts/ Pins :

T6550,
ESPA 46040.123.204

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	29.4.2016
Approved	TPo	Date	29.4.2016
Changed		Date	
Sheet issue	0		

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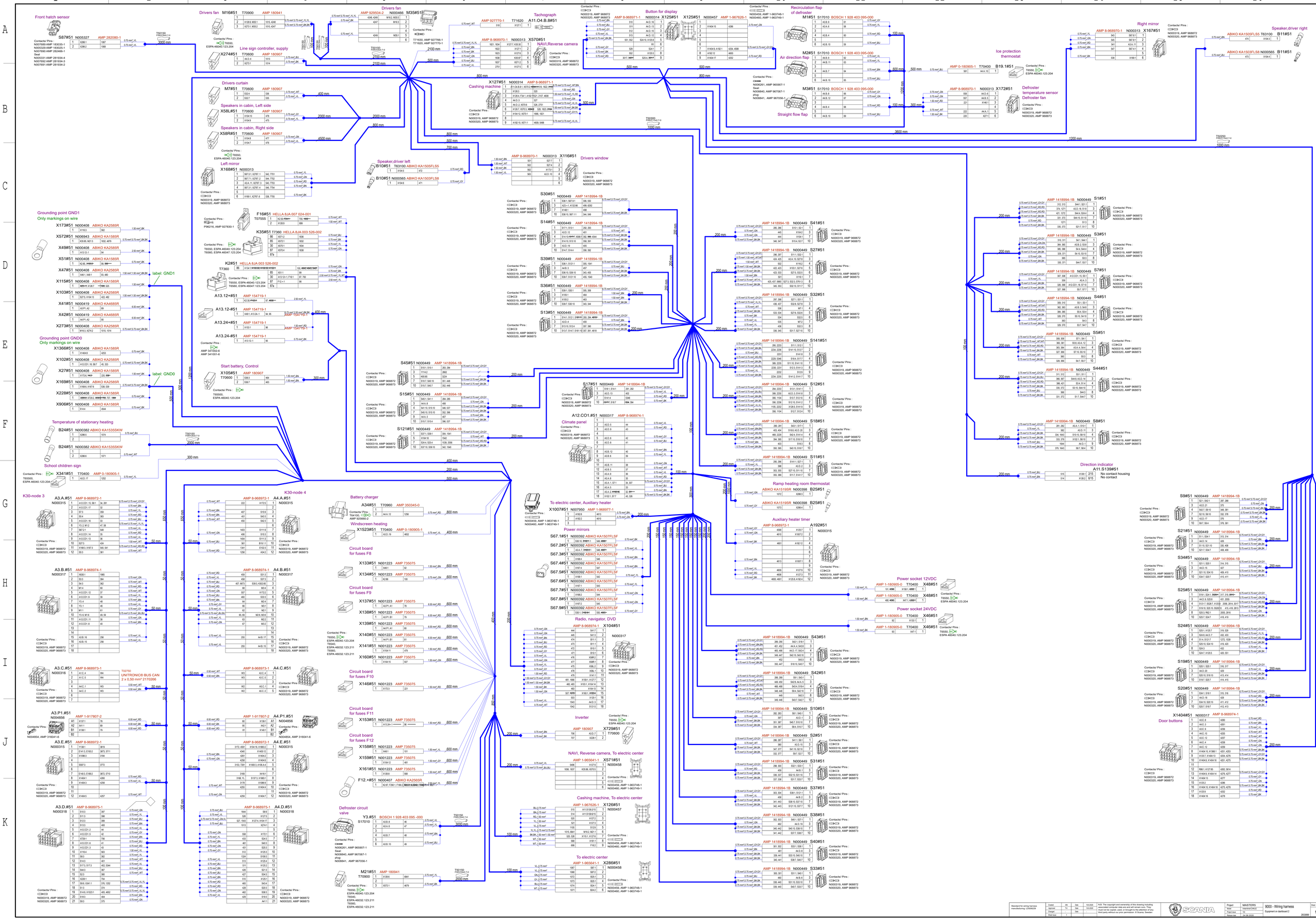
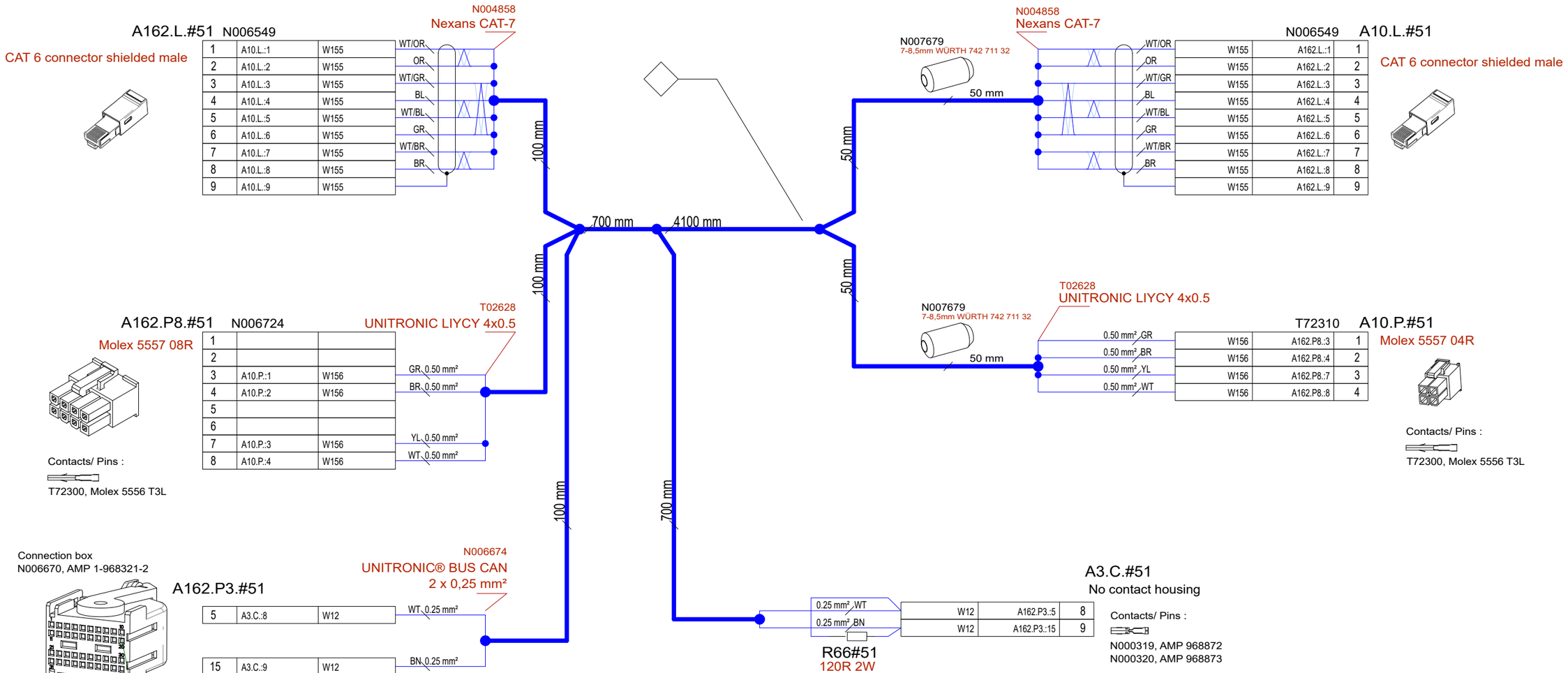
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Luggage hatch, Pressure switch
N008780
2589774

Sheet
9316


Front hatch sensor
S87#51 N005327 AMP 282080-1
Drivers fan M16#51 T70900 AMP 180941
Drivers fan AMP 929504-2 N000466 M35#51
Line sign controller, supply X274#51 T70600 AMP 180907
Tachograph AMP 927770-1 T71620 A11.O4.B.8#51
Button for display N000314 X125#51 N000457 AMP 1-967626-1
Recirculation flap of defroster M1#51 S17010 BOSCH 1 928 403 095-000
Air direction flap M2#51 S17010 BOSCH 1 928 403 095-000
Ice protection thermostat
Straight flow flap M3#51 S17010 BOSCH 1 928 403 095-000
Right mirror AMP 8-968970-1 N000313 X167#51
ABIKO KA1505FLS5 T63100 B11#51
ABIKO KA1503FLS8 N000565 B11#51
Speaker,driver right
Drivers curtain M7#51 T70600 AMP 180907
Speakers in cabin, Left side X58L#51 T70600 AMP 180907
Speakers in cabin, Right side X58R#51 T70600 AMP 180907
Left mirror X168#51 N000313
Cashing machine X127#51 N000314 AMP 8-968971-1
NAVI,Reverse camera AMP 8-968970-1 N000313 X570#51
Speaker,driver left B10#51 T63100 ABIKO KA1505FLS5
B10#51 N000565 ABIKO KA1503FLS8
Drivers window AMP 8-968970-1 N000313 X116#51
Grounding point GND1
Only markings on wire
X173#51 N000408 ABIKO KA2585R
X572#51 N006943 ABIKO KA1585R
X49#51 N000408 ABIKO KA2585R
X51#51 N000408 ABIKO KA1585R
X47#51 N000408 ABIKO KA1585R
X115#51 N000408 ABIKO KA1585R
X103#51 N000408 ABIKO KA2585R
X41#51 N000419 ABIKO KA4685R
X42#51 N000419 ABIKO KA4685R
X273#51 N000408 ABIKO KA2585R
label: GND1
Grounding point GND0
Only markings on wire
X136#51 N000408 ABIKO KA1585R
X102#51 N000408 ABIKO KA2585R
X27#51 N000408 ABIKO KA1585R
X169#51 N000408 ABIKO KA2585R
X228#51 N000408 ABIKO KA1585R
X906#51 N000408 ABIKO KA1585R
label: GND0
Temperature of stationary heating
B24#51 N000382 ABIKO KA1533SKW
B24#51 N000382 ABIKO KA1533SKW
School children sign
X34#51 T70400 AMP 0-180905-1
Contacts/ Pins : T6550, ESPA 46040.123.204
K30-node 3
A3.A.#51 AMP 8-968972-1 N000315
A3.B.#51 AMP 8-968974-1 N000317
A3.C.#51 AMP 8-968973-1 N000316
T02750 UNITRONIC® BUS CAN 2 x 0,50 mm² 2172056
A3.P1.#51 N004856
A3.E.#51 AMP 8-968972-1 N000315
A3.D.#51 AMP 8-968975-1 N000318
K30-node 4
A4.A.#51 AMP 8-968972-1 N000315
A4.B.#51 AMP 8-968974-1 N000317
A4.C.#51 AMP 8-968973-1 N000316
A4.P1.#51 AMP 1-917807-2 N004856
A4.E.#51 AMP 8-968972-1 N000315
A4.D.#51 AMP 8-968975-1 N000318
Battery charger A34#51 T70960 AMP 350345-0
Windscreen heating X152#51 T70400 AMP 0-180905-1
Circuit board for fuses F8 X133#51 N001223 AMP 735075
Circuit board for fuses F9 X137#51 N001223 AMP 735075
Circuit board for fuses F10 X146#51 N001223 AMP 735075
Circuit board for fuses F11 X153#51 N001223 AMP 735075
Circuit board for fuses F12 X158#51 N001223 AMP 735075
X159#51 N001223 AMP 735075
X161#51 N001223 AMP 735075
F12.+#51 N000407 ABIKO KA2565R
Defroster circuit valve S17010 Y3.#51 BOSCH 1 928 403 095 -000
M21#51 AMP 180941 T70900
To electric center, Auxiliary heater X1007#51 N007950 AMP 1-968977-1
Power mirrors S67.1#51 S67.2#51 S67.3#51 S67.4#51 S67.5#51 S67.6#51 S67.7#51 S67.8#51 S67.9#51 N000392 ABIKO KA1507FLSF
Radio, navigator, DVD X104#51 N000317
Inverter X729#51 T70600
NAVI, Reverse camera, To electric center X571#51 N000458
Cashing machine, To electric center X126#51 N000457
To electric center X286#51 N000458
Power socket 12VDC X48#51 AMP 1-180905-0 T70400
Power socket 24VDC X46#51 AMP 1-180905-0 T70400
Ramp heating room thermostat B25#51 N000398
Auxiliary heater timer A192#51 N000315
Direction indicator A11.S139#51
No contact housing
No contact
S1#51 S2#51 S3#51 S4#51 S5#51 S6#51 S7#51 S8#51 S9#51 S10#51 S11#51 S12#51 S13#51 S14#51 S15#51 S16#51 S17#51 S18#51 S19#51 S20#51 S21#51 S22#51 S23#51 S24#51 S25#51 S26#51 S27#51 S28#51 S29#51 S30#51 S31#51 S32#51 S33#51 S34#51 S35#51 S36#51 S37#51 S38#51 S39#51 S40#51 S41#51
AMP 1418994-1B N000449
X1404#51 N000317 Door buttons
Contacts/ Pins : T6550, ESPA 46040.123.204
Contacts/ Pins : N000319, AMP 968872 N000320, AMP 968873
Contacts/ Pins : N000459, AMP 1-963748-1 N000460, AMP 1-963749-1
Contacts/ Pins : N000261, AMP 965907-1 Seal: N008840, AMP 967067-1 plug: N008841, AMP 967056-1
Contacts/ Pins : N000459, AMP 1-963748-1 N000460, AMP 1-963749-1
Contacts/ Pins : N000459, AMP 1-963748-1 N000460, AMP 1-963749-1
Contacts/ Pins : N000319, AMP 968872 N000320, AMP 968873



Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	19.5.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness
	Approved	TPo	Date	19.5.2016			Model	Interlink/CWLE	Display D57
	Changed		Date				Project issue	10	N008805
	Sheet issue	0					Release date	24.08.2020	2607498

Sheet 9318

X246#51 T70200 AMP 180901

1	M11:2	872
2	A32.B:8, ~~M11:1~~, A32.R:4, A33.X1.:2	869, ~~873~~, 4773, 4782
3	~~A32.B:4~~, A32.R:1, A33.X1.:4	~~883~~, 4772, 4780
4	~~A32.B:8~~, A32.R:2, A33.X1.:3	~~881~~, 4771, 4781

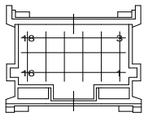
0.75 mm² GY
1.50 mm²,2.50 mm²,2.50 mm² BK,BK,BK
2.50 mm²,2.50 mm² RD,RD
2.50 mm²,2.50 mm² WT,WT

T50350 F09VC16x0.7-0 100 mm

Contacts/ Pins :

T65200, ESPA 45196.123.003
T65100, ESPA 45054.123.009
T65300, ESPA 45297.123.009

X245#51 N000456 AMP 1-967629-1



1	Y2.:1	874
2	Y2.:2	875
3	Y2.:4	876
4	Y2.:6	877
5	Y1.:1	878
6	Y1.:2	879
7	Y1.:4	880
8	Y1.:6	881
9	M13:1	882
10	E69:1	885
11	M11:2	9142
12	M13:2	883
13	E69:2	884
14	~~A32.B:1~~, A32.B:5, A33.X1.:6	~~887~~, 4769, 4778
15	~~A32.B:7~~, A32.B:2, A33.X1.:1	~~887~~, 4774, 4777
16	~~A33.X3.3~~, A33.X3.:3, ~~A32.B:7~~	~~871~~, 4783, ~~9178~~
17	~~A32.B:6~~, A32.B:3, A33.X1.:5	~~865~~, 4775, 4776
18	~~A32.B:2~~, A32.B:6, A33.X3.:4	~~859~~, 4770, 4779

0.75 mm² VL
0.75 mm² YL
0.75 mm² BN
0.75 mm² BU
0.75 mm² GY
0.75 mm² GN
0.75 mm² RD
0.75 mm² BU
1.50 mm² BN
1.50 mm² BU
1.50 mm² BK
1.50 mm² BK
0.75 mm²,0.75 mm² BN,BN
0.75 mm²,0.75 mm² VL,VL
0.75 mm² GN
0.75 mm²,0.75 mm² BU,BU
0.75 mm²,0.75 mm² YL,YL

T50350 F09VC16x0.7-0 100 mm

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
N000928, AMP 1-967634-1

T50350 F09VC16x0.7-0 600 mm

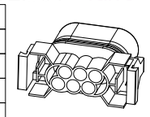
T50150 F09VC6x0.7-0 1000 mm

0.75 mm² VL
0.75 mm² YL
0.75 mm² BN
0.75 mm² BU

Bosch 1 928 403 095 -000 — Roof circuit valve

S17010 Y2.#51

874	X245:1	1
875	X245:2	2
		3
876	X245:3	4
		5
877	X245:4	6



Contacts/ Pins :

N006261, AMP 965907-1
Seal:
N008840, AMP 967067-1
plug:
N008841, AMP 967056-1

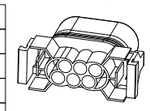
T50150 F09VC6x0.7-0 1000 mm

0.75 mm² GY
0.75 mm² GN
0.75 mm² RD
0.75 mm² BU

Bosch 1 928 403 095 -000 — Radiator circuit valve

S17010 Y1.#51

878	X245:5	1
879	X245:6	2
		3
880	X245:7	4
		5
881	X245:8	6



T50150 F09VC6x0.7-0 100 mm

0.75 mm² VL
0.75 mm² BU
0.75 mm² BN
0.75 mm² YL

STROCO

AMP 967650-1 N007192 A32.B#51

		1
4774	X245:15	2
4775	X245:17	3
		4
4769	X245:14	5
4770	X245:18	6
9176	X245:16	7

Contacts/ Pins :
N007193, AMP 962998-1
N007194, AMP 962999-1
Seal
N005782 AMP 828921-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

T50150 F09VC6x0.7-0 100 mm

2.50 mm² RD
2.50 mm² WT
2.50 mm² BK

AMP 1-967325-1 N005403 A32.R#51

4772	X246:3	1
4771	X246:4	2
9049	X246:1	3
4773	X246:2	4

Contacts/ Pins :
N005779, AMP 962982
Seal
N005782 AMP 828921-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

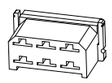
SPHEROS

AMP 180904 T70300 A33.X1.#51

T50150 F09VC6x0.7-0 100 mm

0.75 mm² VL
2.50 mm² BK
2.50 mm² WT
2.50 mm² RD
0.75 mm² BU
0.75 mm² BN

4777	X245:15	1
4782	X246:2	2
4781	X246:4	3
4780	X246:3	4
4776	X245:17	5
4778	X245:14	6



Contacts/ Pins :

T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

T50150 F09VC6x0.7-0 100 mm

0.75 mm² GN
0.75 mm² YL

AMP 929504-3 N000465 A33.X3.#51

4783	X245:16	3
4779	X245:18	4

Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1

Convector pump

T50150 F09VC6x0.7-0 1000 mm

1.50 mm² BK
0.75 mm² GY

AMP 180907 T70600 M11#51

873	X246:2	1
~~9142~~, 872	~~X245:11~~, X246:1	2

Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

Roof pump

T50150 F09VC6x0.7-0 1000 mm

1.50 mm² BN
1.50 mm² BK

AMP 180907 T70600 M13#51

882	X245:9	1
883	X245:12	2

Luggage compartment light

T50150 F09VC6x0.7-0 1000 mm

1.50 mm² BU
1.50 mm² BK

AMP 180907 T70600 E69#51

885	X245:10	1
884	X245:13	2

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	16.6.2016	
Approved	TPo	Date	16.6.2016	
Changed	JII	Date	22.7.2016	
Sheet issue	1			

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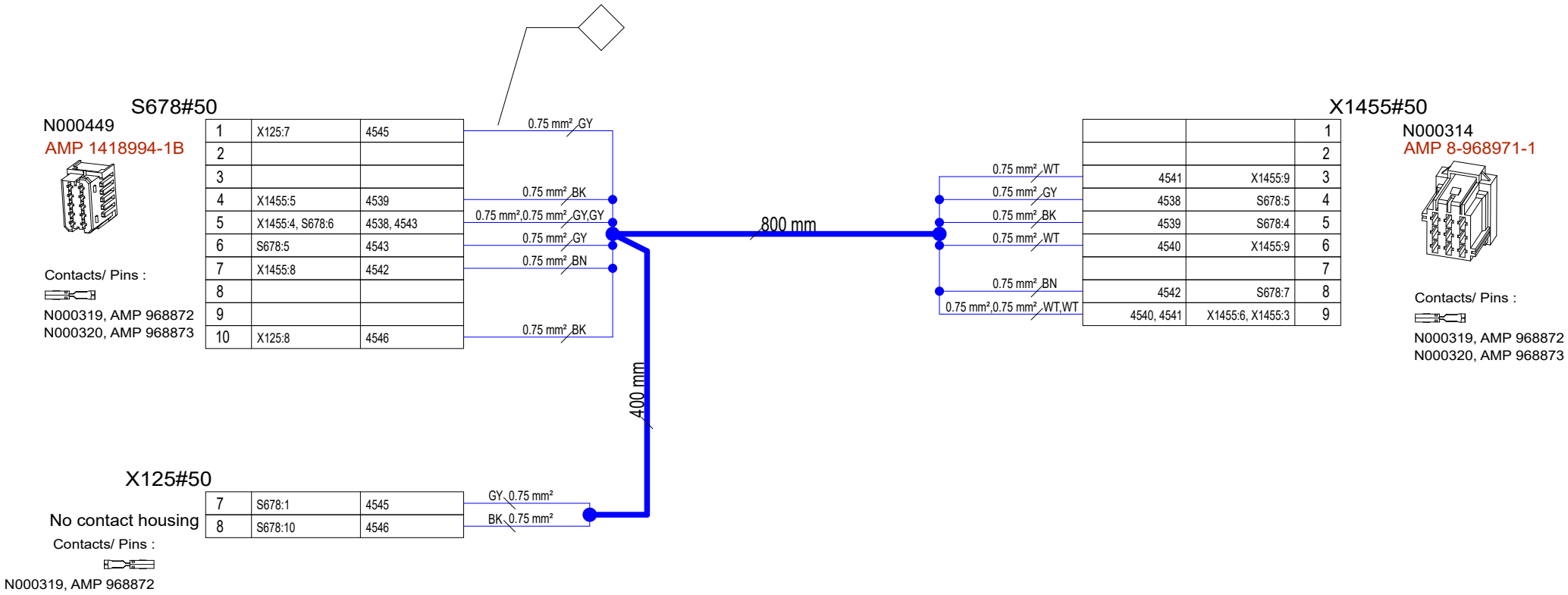
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Auxiliary heater 2
N008826
2589773

Sheet 9321

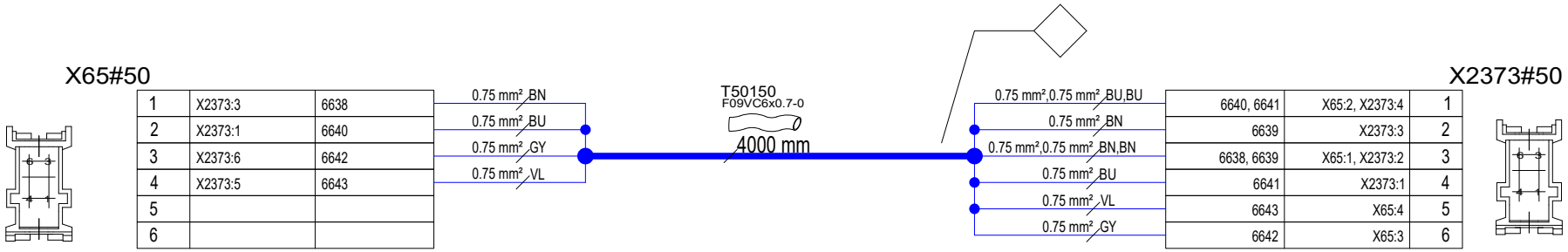


Standard for wiring harness manufacturing: LD009229	Created	KKo	Date	7.9.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved		Date	7.9.2016	
	Changed		Date		
	Sheet issue	0			

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
announcement selector
N008905
2621951

Sheet 9322



N000458 AMP 1-965641-1

Secondary locking device AMP 968271-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

N000458 AMP 1-965641-1

Secondary locking device AMP 968271-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Standard for wiring harness manufacturing: LD009229

Created	TPO	Date	10.11.2016
Approved	ANI	Date	3.4.2017
Changed	ANi	Date	3.4.2017
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Roof hatches

N008967
2607494

Sheet 9323

B19.2#52 T70400 AMP 0-180905-1

1	~~Y4.~~1, A72.X1.:2	~~4471~~, 5517

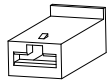
0.75 mm² WT

T50100
F09VC4x0.7-0
10000 mm

0.75 mm² WT

AMP 1-967325-1 N005403 A72.X1.#52

		1
5517	B19.2:1	2
		3
		4



Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

Straight clamp
N005781 AMP 965784-1
connector:
N005779 AMP 962982
Seal
N005782 AMP 828921-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	10.11.2016
Approved	TPo	Date	15.5.2018
Changed	ANi	Date	15.5.2018
Sheet issue	1		

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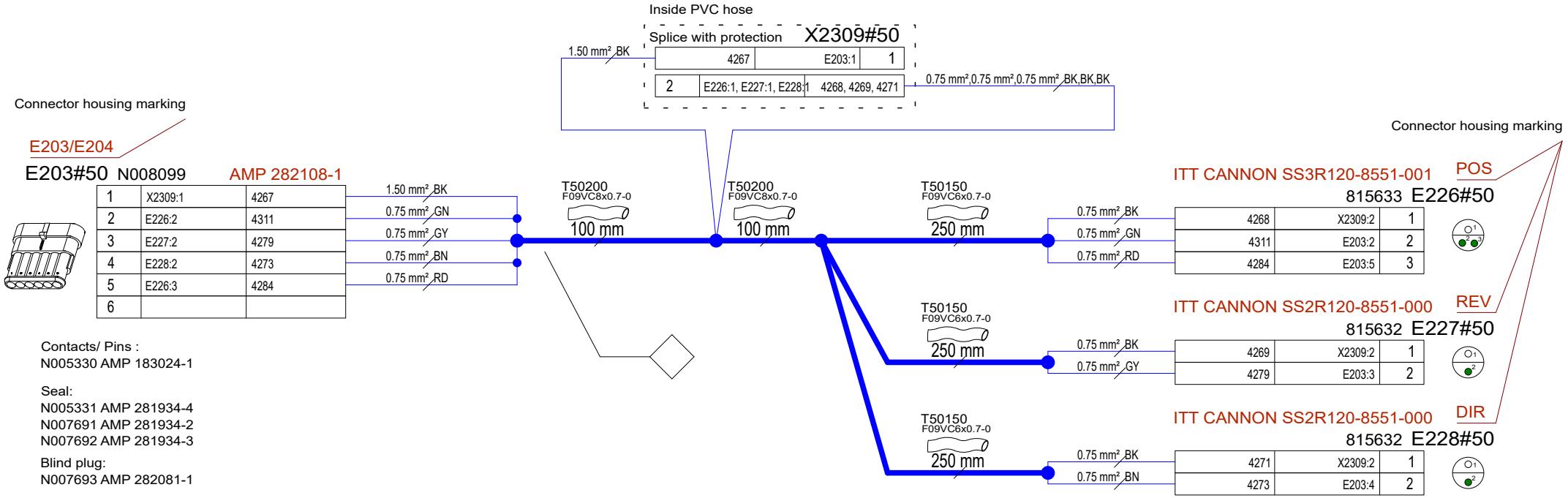
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Citysphere S, Control

N008968
2607495

Sheet
9324



Contacts/ Pins :
N005330 AMP 183024-1

Seal:
N005331 AMP 281934-4
N007691 AMP 281934-2
N007692 AMP 281934-3

Blind plug:
N007693 AMP 282081-1

Contacts/ Pins :
ITT CANNON 330-8672-000
ITT CANNON 031-8703-000

Straight clamp
ITT CANNON 317-1398-000
ITT CANNON 317-1397-000

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	14.11.2016	
Approved	TPo	Date	14.11.2016	
Changed		Date		
Sheet issue	0			

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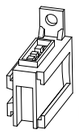
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
CW LE Rear light module
N008977
2607496

Sheet 9325



F271#50

T07555 HELLA 8JA 007 024-001

1	X2470:1	6863	2.50 mm², WT
2	K274.87:1	6867	2.50 mm², WT

F270#50

T07555 HELLA 8JA 007 024-001

1	X2468:1	6864	2.50 mm², WT
2	K274.87:1	6868	2.50 mm², WT

F269#50

T07555 HELLA 8JA 007 024-001

1	X2466:1	6865	2.50 mm², WT
2	K274.87:1	6869	2.50 mm², WT

F268#50

T07555 HELLA 8JA 007 024-001

1	X2391:1	6866	2.50 mm², WT
2	K274.87:1	6870	2.50 mm², WT

K274.87#50

N008137

DIN46234

M5, 10 mm²

1	F271:2, F270:2, F269:2, F268:2	6867, 6868, 6869, 6870	2.50 mm², 2.50 mm², 2.50 mm², 2.50 mm² WT,WT,WT,WT

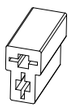
K274.30#50

N008137

DIN46234

M5, 10 mm²

1	X2471:1	6875	10.00 mm², RD



K274.X1#50

T70600

AMP 180907

Contacts/ Pins :

T6550, ESPA 46040.123.204

1	X1523:1	6877	0.75 mm², VL
2	X2389:1	6876	0.75 mm², BK

X2471#50

N008188

DIN46234

M8, 10 mm²

1	K274.30:1	6875	10.00 mm², RD

AMP 180916

Contacts/ Pins :

T65300, ESPA 45297.123.009

X1523#50

T70800

1	K274.X1:1	6877	0.75 mm², VL

X2389#50

N006943

ABIKO KA4685R

1	K274.X1:2	6876	0.75 mm², BK

X2472#50

N008188

DIN46234

M8, 10 mm²

1	X2390:1, X2469:1, X2467:1, X2465:1	6871, 6872, 6873, 6874	2.50 mm², 2.50 mm², 2.50 mm², 2.50 mm² BK,BK,BK,BK

100 mm

50 mm

50 mm

50 mm

100 mm

100 mm

200 mm

100 mm

100 mm

400 mm

1300 mm

1400 mm

300 mm

600 mm

600 mm

2500 mm

250 mm

300 mm

600 mm

300 mm

250 mm

X2470#50

T70400

AMP 0-180905-1

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

6863	F271:1	1	2.50 mm², WT

X2468#50

T70400

AMP 0-180905-1

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

6864	F270:1	1	2.50 mm², WT

X2466#50

T70400

AMP 0-180905-1

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

6865	F269:1	1	2.50 mm², WT

X2391#50

T70400

AMP 0-180905-1

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

6866	F268:1	1	2.50 mm², WT

X2469#50

T70400

AMP 0-180905-1

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

1	X2472:1	6874	2.50 mm², BK

250 mm

300 mm

X2467#50

T70400

AMP 0-180905-1

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

1	X2472:1	6873	2.50 mm², BK

250 mm

600 mm

X2465#50

T70400

AMP 0-180905-1

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

1	X2472:1	6872	2.50 mm², BK

250 mm

X2390#50

T70400

AMP 0-180905-1

Contacts/ Pins :

T6540, ESPA 46032.123.211

T6550, ESPA 46040.123.204

1	X2472:1	6871	2.50 mm², BK

550 mm

Standard for wiring harness manufacturing: LD009229

Created	KKo	Date	15.11.2016
Approved	KKo	Date	17.5.2017
Changed	JPT	Date	17.5.2017
Sheet issue	1		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

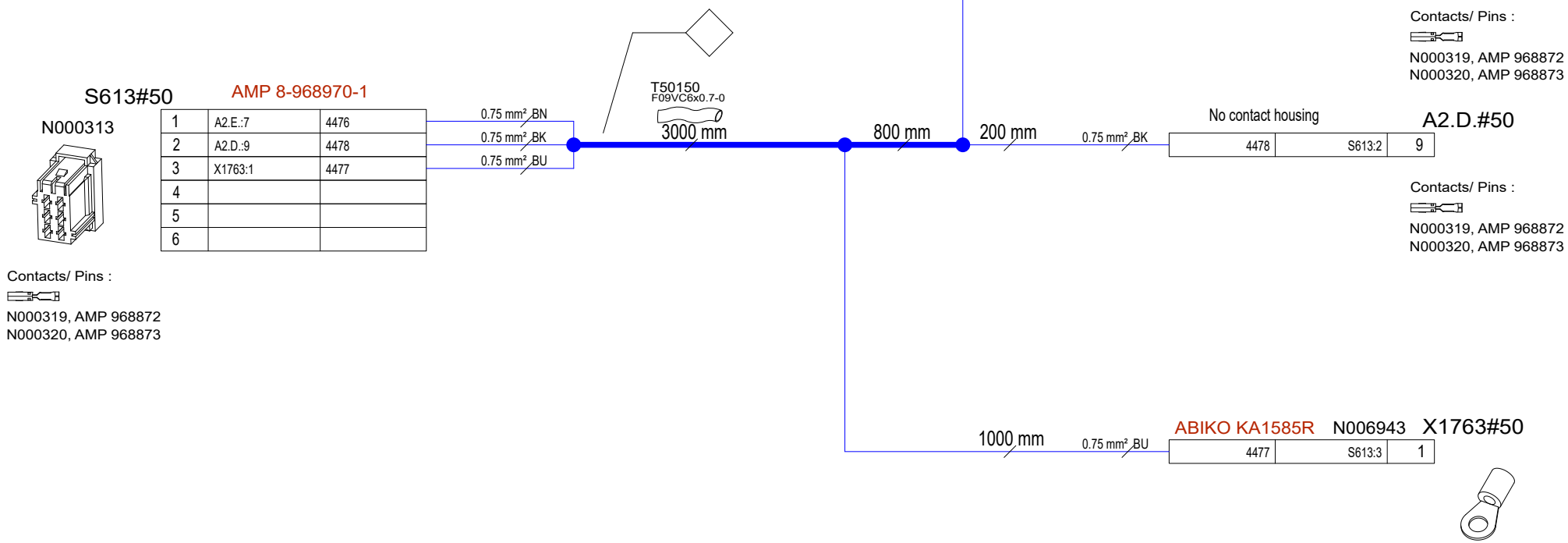
9000 - Wiring harness

Windscreen heating

N008979

2627483

Sheet 9326



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	28.11.2016
Approved	TPo	Date	28.11.2016
Changed		Date	
Sheet issue	0		

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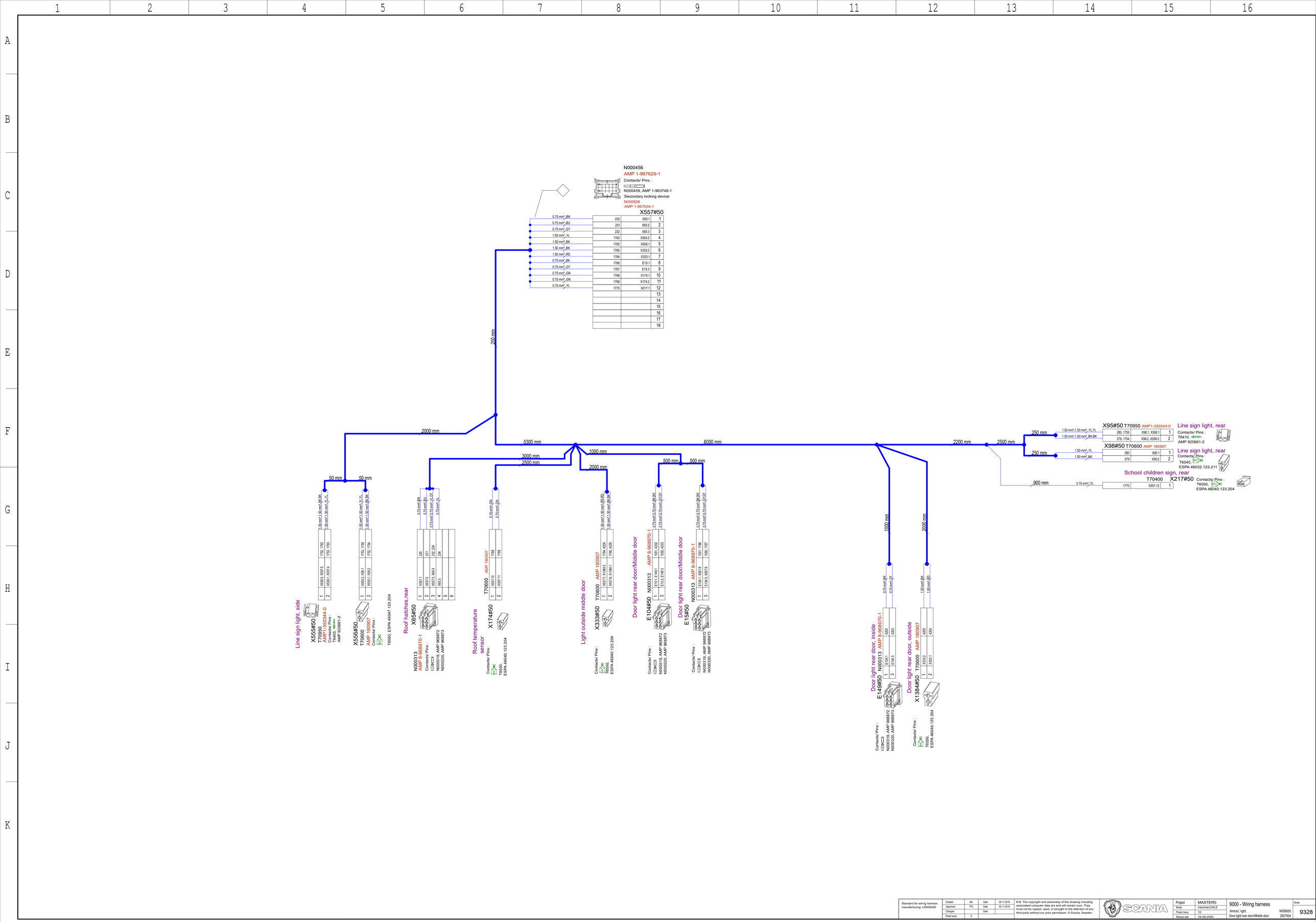
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wheelchair ramp, Front door

N008999
2619088

Sheet
9327



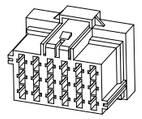
Standard for wiring harness manufacturing: LD009229	Created	AN	Date	30.11.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project: MASTERS
	Approved	TPo	Date	30.11.2016			Model: Interlink/CWLE
	Changed		Date				Project issue: 10
	Sheet issue	0					Release date: 24.08.2020

9000 - Wiring harness
Airduct, right, N009005
Door light rear door/Middle door 2827454

Sheet 9328

X1404#50 AMP 8-968974-1

N000317



Contacts/ Pins :

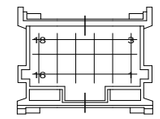
N000319, AMP 968872
N000320, AMP 968873

1	X1404:1	4314	0.75 mm² RD
2	X1404:2	4313	0.75 mm² BN
3	X1404:3	4312	0.75 mm² VL
4	X1404:4	4231	0.75 mm² WT
5	X1404:5	4223	0.75 mm² WT
6	X1404:6	4222	0.75 mm² GN
7	X1404:7	4221	0.75 mm² GN
8	X1404:8	4220	0.75 mm² BK
9	X1404:9	4219	0.75 mm² GY
10	X1404:10	4218	0.75 mm² BK
11	X1404:11	4217	0.75 mm² BU
12	X1404:12	4216	0.75 mm² YL
13	X1404:13	4215	0.75 mm² GY
14	X1404:14	4214	0.75 mm² GY
15	X1404:15	4213	0.75 mm² GN
16	X1404:16	4212	0.75 mm² BK
17	X1404:17	4196	0.75 mm² RD
18	X1404:18	4195	0.75 mm² BK

200 mm

AMP 1-967629-1 X1404#50 N000456

0.75 mm²,0.75 mm² RD,RD	1684, 4314	S173:3, X1404:1	1
0.75 mm²,0.75 mm² BN,BN	1685, 4313	S173:4, X1404:2	2
0.75 mm²,0.75 mm² VL,VL	1686, 4312	S174:3, X1404:3	3
0.75 mm²,0.75 mm² WT,WT	1687, 4231	S174:4, X1404:4	4
0.75 mm²,0.75 mm² WT,WT	1688, 4223	S175:3, X1404:5	5
0.75 mm²,0.75 mm² GN,GN	1689, 4222	S175:4, X1404:6	6
0.75 mm² GN	4221	X1404:7	7
0.75 mm²,0.75 mm² BK,BK	1690, 4220	S175:10, X1404:8	8
0.75 mm²,0.75 mm² GY,GY	1683, 4219	S175:1, X1404:9	9
0.75 mm² BK	4218	X1404:10	10
0.75 mm² BU	4217	X1404:11	11
0.75 mm² YL	4216	X1404:12	12
0.75 mm² GY	4215	X1404:13	13
0.75 mm² GY	4214	X1404:14	14
0.75 mm² GN	4213	X1404:15	15
0.75 mm² BK	4212	X1404:16	16
0.75 mm²,0.75 mm² RD,RD	1682, 4196	S175:9, X1404:17	17
0.75 mm² BK	4195	X1404:18	18



Contacts/ Pins :

N000459, AMP 1-963748-1
Secondary locking device:
N000928
AMP 1-967634-1

S173#50 N000449 AMP 1418994-1B

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

1	S174:1	4480	0.75 mm² GY
3	X1404:1	1684	0.75 mm² RD
4	X1404:2	1685	0.75 mm² BN
7	S173:10	1694	0.75 mm² BK
9	S174:9	4362	0.75 mm² RD
10	S174:7, S173:7	1693, 1694	0.75 mm²,0.75 mm² BK,BK

100 mm

S174#50 N000449 AMP 1418994-1B

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

1	S173:1, S175:1	4480, 4518	0.75 mm²,0.75 mm² GY,GY
3	X1404:3	1686	0.75 mm² VL
4	X1404:4	1687	0.75 mm² WT
7	S174:10, S173:10	1692, 1693	0.75 mm²,0.75 mm² BK,BK
9	S173:9, S175:9	4362, 4509	0.75 mm²,0.75 mm² RD,RD
10	S175:7, S174:7	1691, 1692	0.75 mm²,0.75 mm² BK,BK

100 mm

S175#50 N000449 AMP 1418994-1B

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

1	X1404:9, S174:1	1683, 4518	0.75 mm²,0.75 mm² GY,GY
3	X1404:5	1688	0.75 mm² WT
4	X1404:6	1689	0.75 mm² GN
7	S175:10, S174:10	1690, 1691	0.75 mm²,0.75 mm² BK,BK
9	X1404:17, S174:9	1682, 4509	0.75 mm²,0.75 mm² RD,RD
10	S175:7, X1404:8	1690, 1690	0.75 mm²,0.75 mm² BK,BK

100 mm

1500 mm

Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	14.12.2016	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project MASTER5
	Approved	TPo	Date	14.12.2016			Model Interlink/CWLE
	Changed		Date				Project issue 10
	Sheet issue	0					Release date 24.08.2020

9000 - Wiring harness
Door buttons, On left side CWLE
N009041
2619089

Sheet 9329

Pram button, On middle door area

S91#50

T70100
AMP 180900
Contacts/ Pins :
T6550,
ESPA 46040.123.204

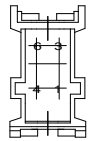
1	X558:3, S91:2	1109, 1110
2	S91:1	1110
3	X558:2	1112
4	X558:1	1111

0.75 mm², 0.75 mm² WT,BN
0.75 mm² WT
0.75 mm² BK
0.75 mm² GY

10000 mm

0.75 mm² GY
0.75 mm² BK
0.75 mm² BN

N000458
AMP 1-965641-1
Contacts/ Pins :
N000459, AMP 1-963748-1



X558#50

1111	S91:4	1
1112	S91:3	2
1109	S91:1	3
		4
		5
		6

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	19.12.2016
Approved	TPo	Date	19.12.2016
Changed		Date	
Sheet issue	0		

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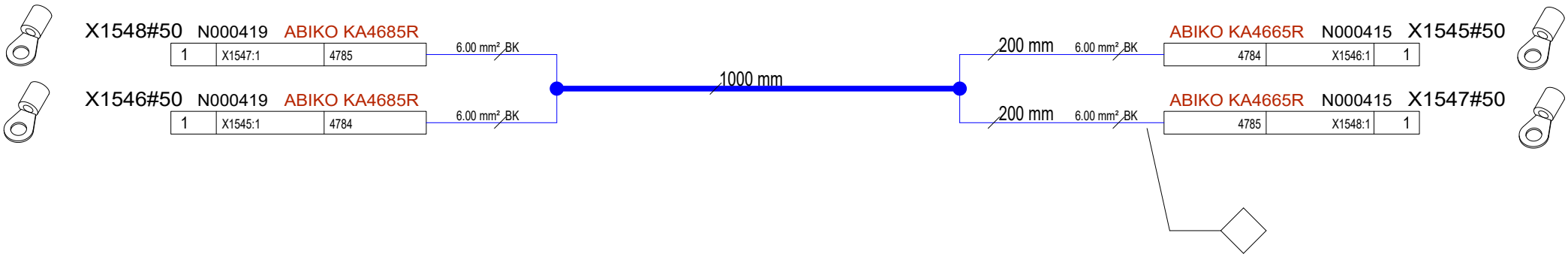
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Pram button, On middle door area
N009055
2627456

Sheet 9330



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	22.12.2016
Approved	TPo	Date	22.12.2016
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Hybrid Antennas GND

N009061
2619090

Sheet 9331

Inside PVC hose

Splice with protection X1852#50

0.75 mm² BK		4866	E129:2	1
	2	E129:2, E220:2	4868, 4869	0.75 mm²,0.75 mm² BK,BK

Inside PVC hose

Splice with protection X1853#50

0.75 mm² GN		4867	E129:1	1
	2	E129:1, E220:1	4870, 4871	0.75 mm²,0.75 mm² GN,GN

Only markings on wire

E129#50 N005328 AMP 282104-1

1	X1853:1	4867	0.75 mm² GN
2	X1852:1	4866	0.75 mm² BK

Contacts/ Pins :
N005330 AMP 183024-1

Seal:
N005331 AMP 281934-4
N007691 AMP 281934-2
N007692 AMP 281934-3

Blind plug:
N007693 AMP 282081-1

T50150 F09VC6x0.7-0 50 mm

T50150 F09VC6x0.7-0 100 mm

T50150 F09VC6x0.7-0 700 mm

Connector housing marking

SML

AMP 282080-1 N005327 E129#50

0.75 mm² GN	4870	X1853:2	1
0.75 mm² BK	4868	X1852:2	2

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Connector housing marking

EOML

AMP 282080-1 N005327 E220#50

0.75 mm² GN	4871	X1853:2	1
0.75 mm² BK	4869	X1852:2	2

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1
Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	2.1.2017
Approved	TPo	Date	2.1.2017
Changed		Date	
Sheet issue	0		

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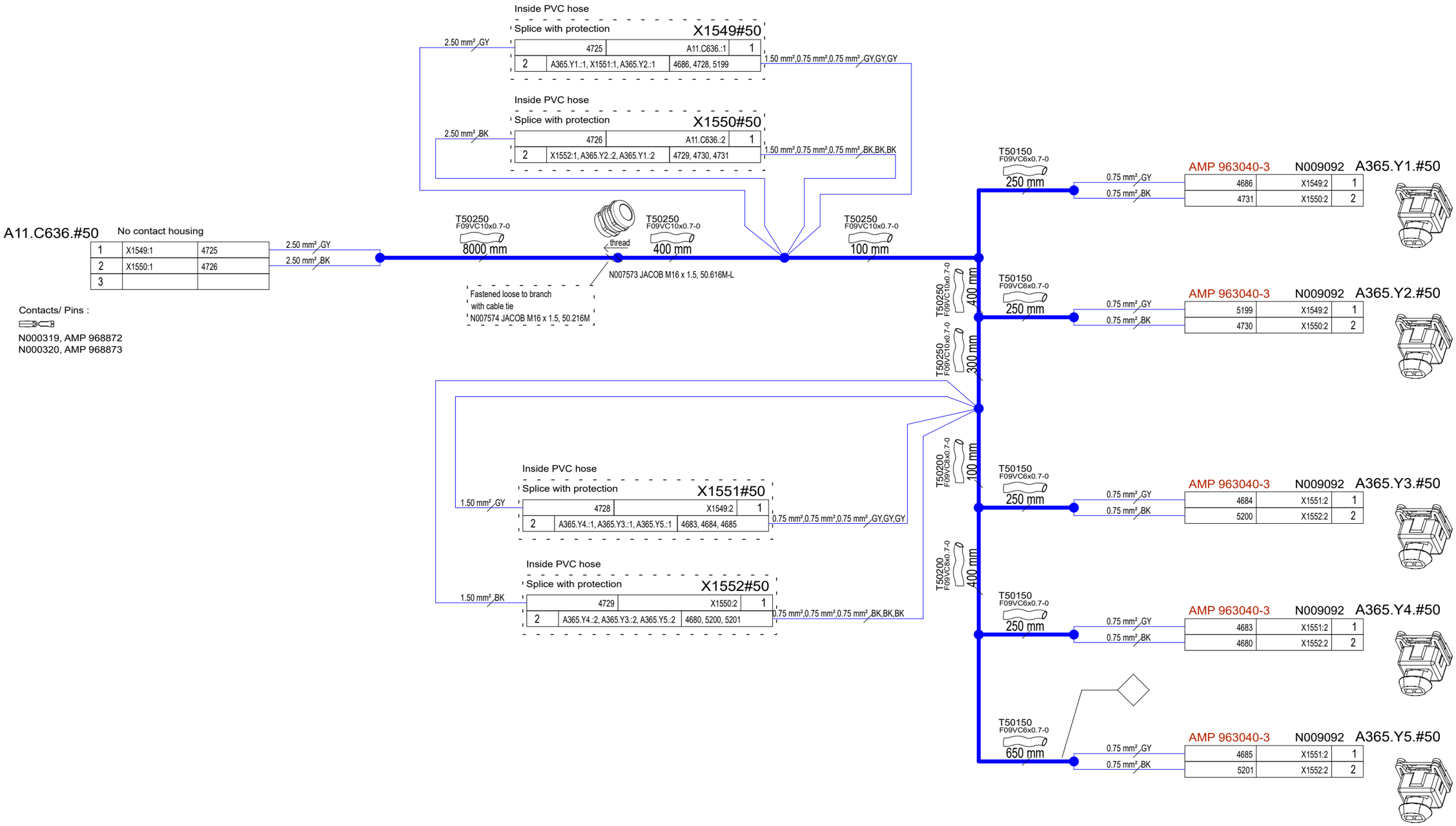
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

End-outline marker lamp branching N009062 2627461

Sheet 9332



Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	16.1.2017
	Approved	TVi	Date	31.8.2018
	Changed	ANi	Date	31.8.2018
	Sheet issue	1		

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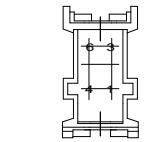
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Supply to CNG tank valves, Agility
N009095
2625969

Sheet 9333



X242#50 N000458 AMP 1-965641-1

1	A9.S2.:1	4878
2		
3		
4	A9.S1.:2	4876
5	A9.K1.:1	4875
6	A9.K1.:2	4874

1.50 mm² GY
1.50 mm² RD
1.50 mm² VL
1.50 mm² BK

Grommet glued water tight to PVC hose

T50200 F09VC8x0.7-0 50 mm

N006506 7MM AK19932

T50200 F09VC8x0.7-0 2300 mm

T50100 F09VC4x0.7-0 200 mm

1.50 mm² GY
1.50 mm² BU

Additional marking with original LP

AMP 282080-1 N005327 A9.S2.#50

4878	X242:1	1
4877	A9.S1.:1	2

T50100 F09VC4x0.7-0 200 mm

1.50 mm² BU
1.50 mm² RD

Additional marking with original HP

AMP 282080-1 N005327 A9.S1.#50

4877	A9.S2.:2	1
4876	X242:4	2

T50100 F09VC4x0.7-0 200 mm

1.50 mm² VL
1.50 mm² BK

AMP 282080-1 N005327 A9.K1.#50

4875	X242:5	1
4874	X242:6	2

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
AMP 968271-1

Seal
N005331 AMP 281934-4
N007692 AMP 281934-3
N007691 AMP 281934-2
N007693 AMP 282081-1

Contacts/ Pins :
N007689 AMP 183035-1
N005329 AMP 183025-1
N007690 AMP 282466-1

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	2.2.2017
Approved	AhR	Date	2.2.2017
Changed		Date	
Sheet issue	0		

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SCANIA

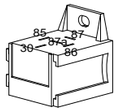
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
AC-compressor

N009130
2642973

Sheet 9334

HELLA 8JA 003 526-002 K233#50



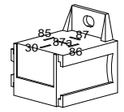
T7360

86	X1983:7	7062
85	X1983:8	7064
30	X1985:2	7047
87		
87	X1985:3	7045

0.75 mm² VL
0.75 mm² BK
0.75 mm² GY
0.75 mm² BK

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

HELLA 8JA 003 526-002 K234#50



T7360

86	X1983:5	7061
85	X1983:6	7063
30	X1986:2	7048
87		
87	X1986:3	7046

0.75 mm² YL
0.75 mm² BK
0.75 mm² GY
0.75 mm² BK

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

300 mm

300 mm

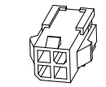
150 mm

T72330 X1985#50

GY	X2539:1	1
7047	K233:30	2
7045	K233:87	3
WT	X1983:4	4

0.22 mm² GY
0.75 mm² GY
0.75 mm² BK
0.22 mm² WT

Molex 5559 04P
Contacts/ Pins :
T72320, Molex 5558 TL

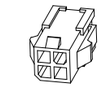


T72330 X1986#50

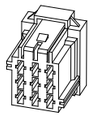
YE	X2540:1	1
7048	K234:30	2
7046	K234:87	3
WT	X1983:2	4

0.22 mm² YE
0.75 mm² GY
0.75 mm² BK
0.22 mm² WT

Molex 5559 04P
Contacts/ Pins :
T72320, Molex 5558 TL



N000314 X1983#50
AMP 8-968971-1



Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

1	R133, R132	7065, 7067
2	R133, X1986:4	7068, WT
3	R135, R134	7066, 7070
4	R135, X1985:4	7069, WT
5	K234:86	7061
6	K234:85	7063
7	K233:86	7062
8	K233:85	7064
9		SH1

R132#50
2.2k ohm 1W
N000917

TASKER C184
2x2x0.22
2585229

X2540#50 0.22 mm² YE

R133#50
220 ohm 2W
N007112

0.22 mm² WT

R134#50
2.2k ohm 1W
N000917

X2539#50 0.22 mm² GY

R135#50
220 ohm 2W
N007112

0.22 mm² WT

300 mm

0.75 mm² YL
0.75 mm² BK
0.75 mm² VL
0.75 mm² BK

Standard for wiring harness manufacturing: LD009229	Created	KKo	Date	24.2.2017
	Approved		Date	24.2.2017
	Changed		Date	
	Sheet issue	0		

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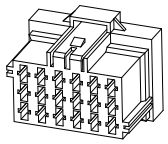
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Customer announcement N009188 2635907

Sheet 9335

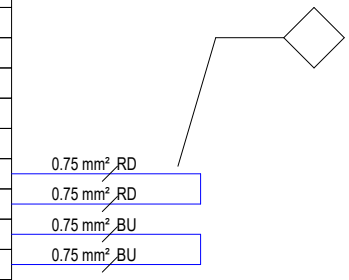
X219#50 N000317 AMP 8-968974-1



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

1		
2		
3		
4		
5		
6		
7		
8		
9		
10	X219:11	4787
11	X219:10	4787
12	X219:13	4786
13	X219:12	4786
14		
15		
16		
17		
18		



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	3.2.2017
Approved	TPo	Date	3.2.2017
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Manual central locking N009135
Doors, compr.air 2629306

Sheet 9336

X1454#50

N000458

AMP 1-965641-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
AMP 968271-1

1	X1454:1	1017
2	X1454:2	1018
3	X1454:3	1019
4	X1454:4	1020
5	X1454:5	1021
6		

0.75 mm² YL
0.75 mm² GN
0.75 mm² GY
0.75 mm² WT
0.75 mm² BN

T50200
F09VC8x0.7-0

15000 mm

0.75 mm²,0.50 mm² YL,YL
0.75 mm²,0.50 mm² GN,GN
0.75 mm²,0.50 mm² GY,GY
0.75 mm²,0.50 mm² WT,WT
0.75 mm²,0.50 mm² BN,BN

1012, 1017	X1959:1, X1454:1	1
1018, 1022	X1454:2, X1959:2	2
1019, 1023	X1454:3, X1959:3	3
1020, 1024	X1454:4, X1959:4	4
1021, 1025	X1454:5, X1959:5	5
		6

X1454#50

N000313

AMP 8-968970-1

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

100 mm

0.50 mm² YL
0.50 mm² GN
0.50 mm² GY
0.50 mm² WT
0.50 mm² BN

1012	X1454:1	1
1022	X1454:2	2
1023	X1454:3	3
1024	X1454:4	4
1025	X1454:5	5
		6

X1959#50

N007892

AMP 794617-6

Contacts/ Pins :

N007893, AMP 794610-1

Standard for wiring harness manufacturing: LD009229

Created	JII	Date	13.2.2017
Approved	ANi	Date	13.2.2017
Changed	JII	Date	16.2.2017
Sheet issue	1		

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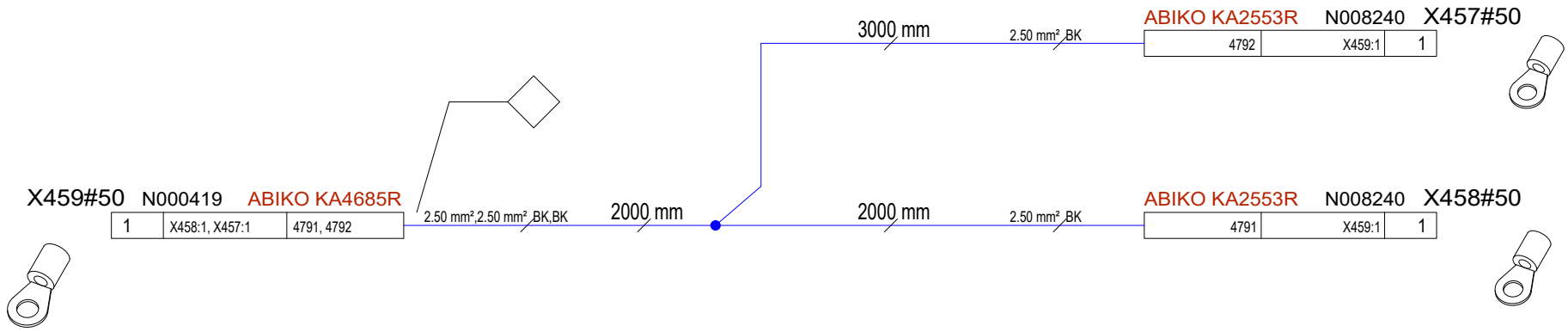
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Cabin Indicator tone

N009154
2659932

Sheet 9337



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	16.2.2017
Approved	TPo	Date	16.2.2017
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

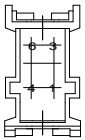
9000 - Wiring harness

Ethanol system GND

N009167
2645891

Sheet
9338

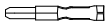
X1487#50 N000458 AMP 1-965641-1



1	~~S171:1, A148:2,~~ S167:1	~~3847, 4795~~, GN
2	S171:3, S167:1	3846, WT
3	S171:2, S167:1, S167:1	3844, YE, BN
4	~~A148:0,~~ X1526:1	~~4796,~~ 4939
5	X1526:3	4940
6	~~A148:4,~~ X1526:2	~~4793,~~ 4941

0.75 mm² GN
0.75 mm² GY
0.75 mm² BK

Contacts/ Pins :



N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
AMP 968271-1

A228.X1#50

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

21	A148:3	4794

0.75 mm² WT

1000 mm

500 mm

R52#50

N006160
1.0k 2W

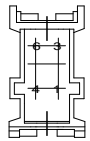
0.75 mm² GN
0.75 mm² WT
0.75 mm² BK
0.75 mm² GY

V22#50

IN4007

AMP 1-965641-1 N000458 A148#50

	V22#50:1, R52#50	1
4795	X1487:1	2
4794, 8543	A228.X1:21, F419:2	3
4793	X1487:6	4
		5
4796	X1487:4	6



Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
AMP 968271-1

Only markings on wire

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	20.2.2017
Approved	TPo	Date	20.2.2017
Changed		Date	
Sheet issue	0		

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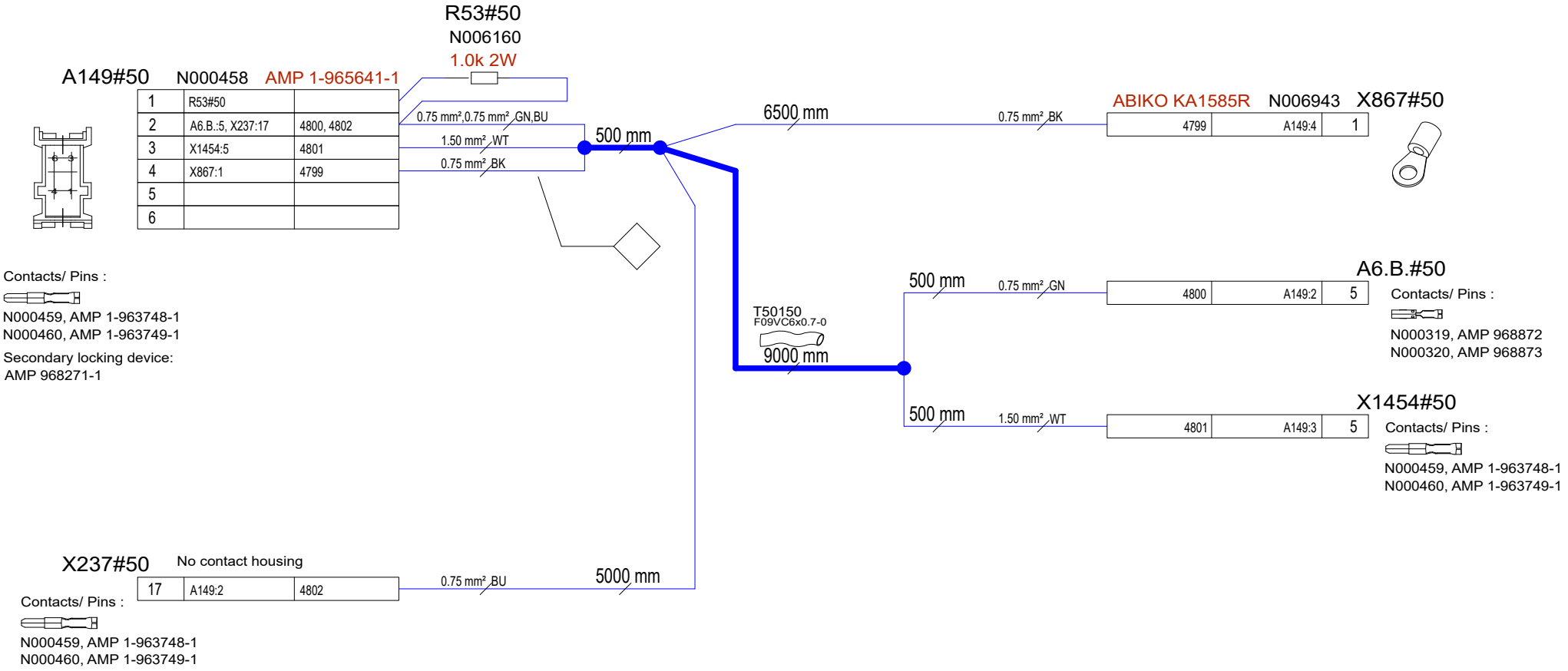
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Photo cell, Above door, Electric doors
N009175
2643704

Sheet 9339



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	21.2.2017
Approved	TPo	Date	3.4.2017
Changed	ANi	Date	3.4.2017
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

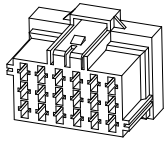
9000 - Wiring harness

Photo cell, Above door, compr.air

N009176

Sheet 9340

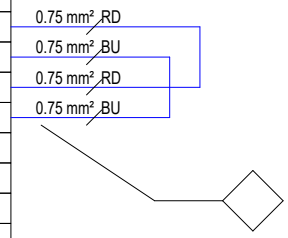
X219#50 N000317 AMP 8-968974-1



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

1		
2		
3		
4		
5		
6		
7		
8		
9		
10	X219:12	4803
11	X219:13	4804
12	X219:10	4803
13	X219:11	4804
14		
15		
16		
17		
18		



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	3.4.2017
Approved	TPo	Date	3.4.2017
Changed		Date	
Sheet issue	0		

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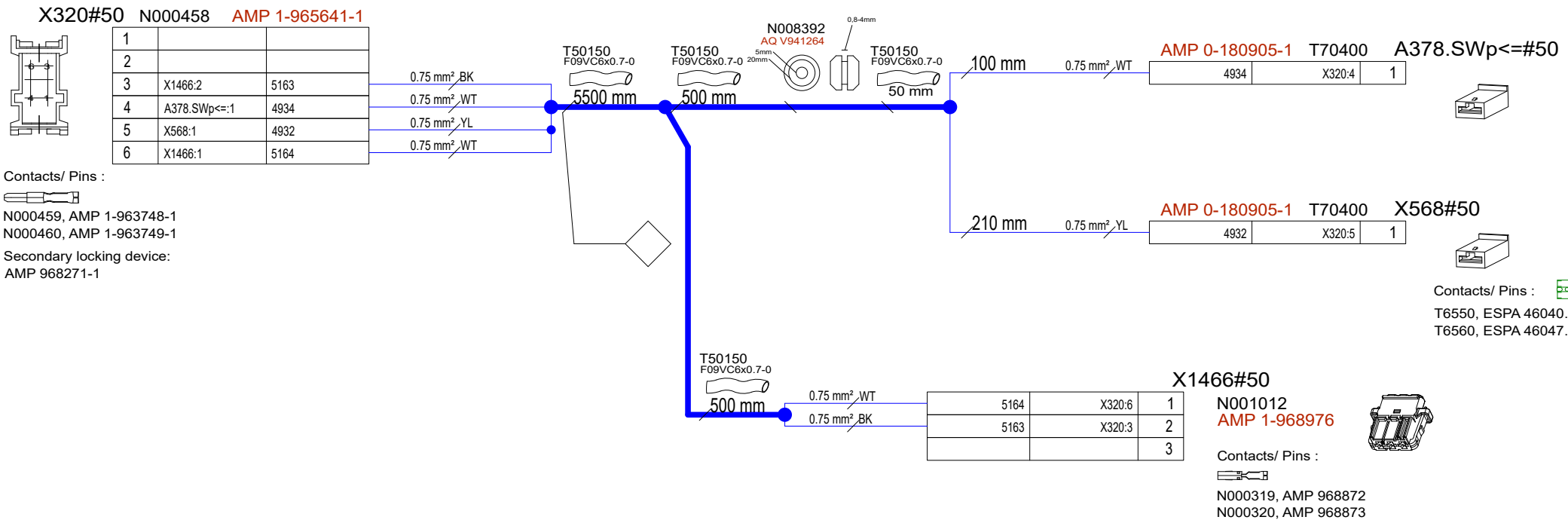
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Manual central locking N009256
Electric doors 2643705

Sheet 9341



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	7.4.2017
Approved	TVi	Date	14.12.2017
Changed	ANi	Date	14.12.2017
Sheet issue	1		

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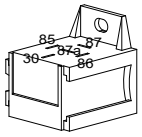
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wheelchair lift DHollandia DH-CH10x external
N009263
2736020

Sheet 9342

K146#50 T7360 HELLA 8JA 003 526-002

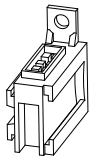


85	A378.-GND:1	4948
86	A378.SW5:1	4952
30	X568:1	4953
87		
87a	F184:1	4950

0.75 mm² BK
0.75 mm² GY
0.75 mm² YL
0.75 mm² RD

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

F184#50 T07555 HELLA 8JA 007 024-001



1	K146:87a	4950
2	A378.ACT:1	4949

0.75 mm² RD
2.50 mm² RD
F09VC4x0.7-0
T50100

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

Wire 4949 protected with PVC hose

A378.ACT#50 T70400 AMP 0-180905-1

1	F184:2	4949

2.50 mm² RD
T50100
F09VC4x0.7-0
30 mm

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

A378.-GND#50 T70400 AMP 0-180905-1

1	K146:85, A378.GND:1	4948, 5014

0.75 mm²,0.75 mm² BK,BK
30 mm

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

A378.GND#50 T70800

1	A378.-GND:1	5014

0.75 mm² BK
50 mm

Contacts/ Pins :
T65200, ESPA 45196.123.003
T65100, ESPA 45054.123.009
T65300, ESPA 45297.123.009

30 mm
300 mm
30 mm
150 mm
180 mm
50 mm
60 mm
50 mm
20 mm

AMP 180916 T70800 X568#50

0.75 mm² YL

4953	K146:30	1

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

AMP 0-180905-1 T70400 A378.SW5#50

0.75 mm²,0.75 mm² GY,GY

4947, 4952	A378.L5:1, K146:86	1

AMP 180916 T70800 A378.L5#50

0.75 mm² GY

4947	A378.SW5:1	1

Contacts/ Pins :
T65200, ESPA 45196.123.003
T65100, ESPA 45054.123.009
T65300, ESPA 45297.123.009

Contacts/ Pins :
T65200, ESPA 45196.123.003
T65100, ESPA 45054.123.009
T65300, ESPA 45297.123.009

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	12.4.2017
Approved	TPo	Date	23.3.2018
Changed	ANi	Date	23.3.2018
Sheet issue	1		

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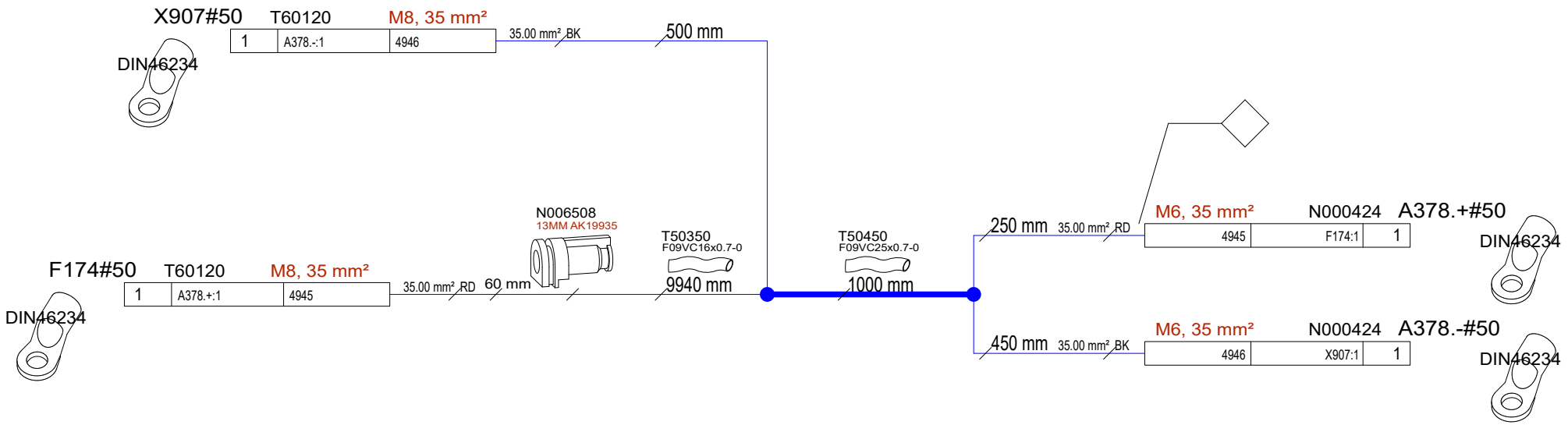
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wheelchair lift DHollandia DH-CH10x N009274
internal 2736023

Sheet 9343



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	10.4.2017
Approved	TPo	Date	10.4.2017
Changed		Date	
Sheet issue	0		

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SCANIA

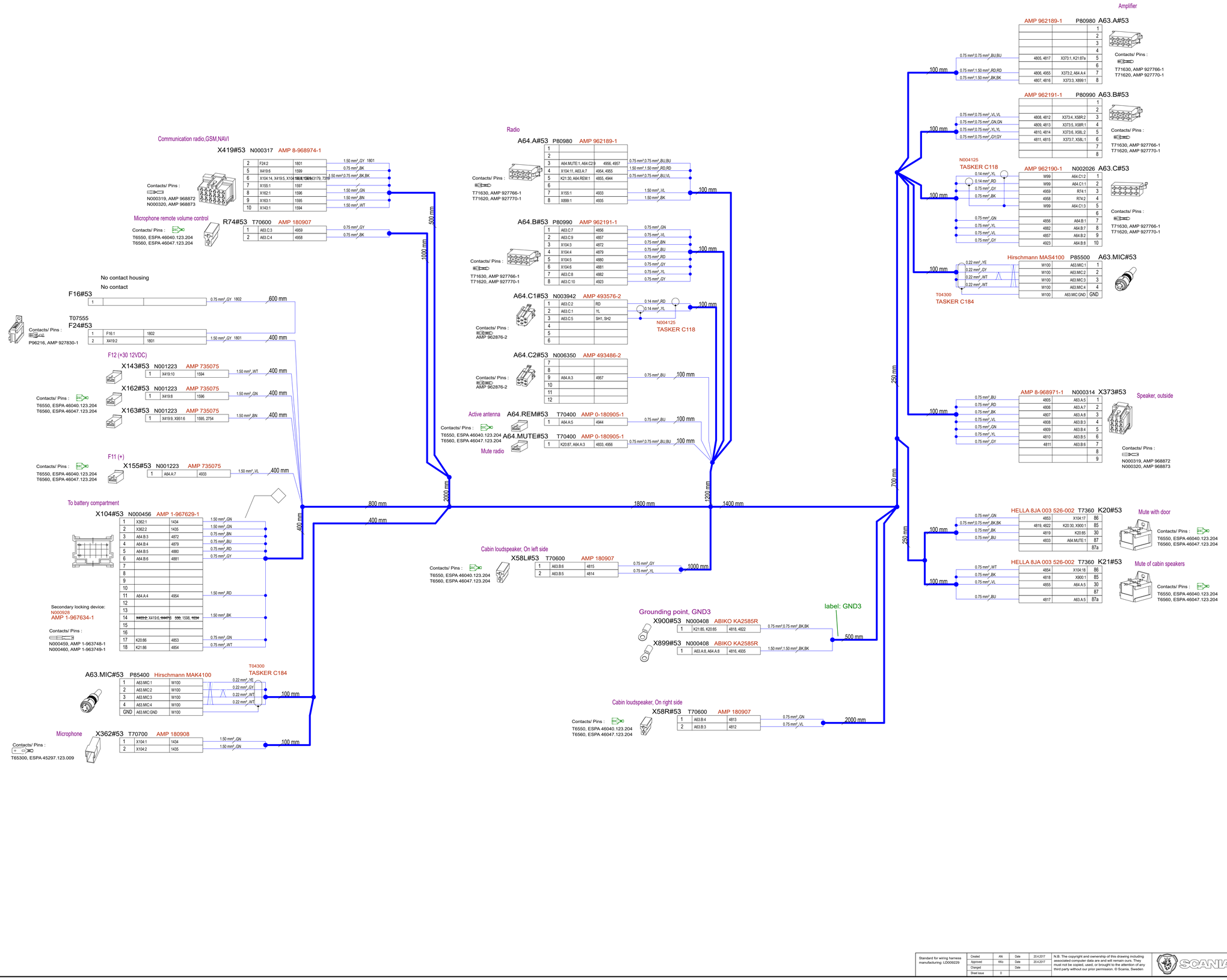
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Wheelchair lift DHollandia, Power supply, 24V DC

N009264
2736021

Sheet
9344



2	F24:2	1801	1.50 mm²,GY 1801
5	X419:6	1599	0.75 mm²,BK
6	X104:14, X419:5, X104:16, X104:17, X419:3, X419:4, X419:1, X419:2, X419:7, X419:8, X419:10, X419:9, X419:11, X419:12, X419:13, X419:14, X419:15, X419:16, X419:17, X419:18, X419:19, X419:20, X419:21, X419:22, X419:23, X419:24, X419:25, X419:26, X419:27, X419:28, X419:29, X419:30, X419:31, X419:32, X419:33, X419:34, X419:35, X419:36, X419:37, X419:38, X419:39, X419:40, X419:41, X419:42, X419:43, X419:44, X419:45, X419:46, X419:47, X419:48, X419:49, X419:50, X419:51, X419:52, X419:53, X419:54, X419:55, X419:56, X419:57, X419:58, X419:59, X419:60, X419:61, X419:62, X419:63, X419:64, X419:65, X419:66, X419:67, X419:68, X419:69, X419:70, X419:71, X419:72, X419:73, X419:74, X419:75, X419:76, X419:77, X419:78, X419:79, X419:80, X419:81, X419:82, X419:83, X419:84, X419:85, X419:86, X419:87, X419:88, X419:89, X419:90, X419:91, X419:92, X419:93, X419:94, X419:95, X419:96, X419:97, X419:98, X419:99, X419:100, X419:101, X419:102, X419:103, X419:104, X419:105, X419:106, X419:107, X419:108, X419:109, X419:110, X419:111, X419:112, X419:113, X419:114, X419:115, X419:116, X419:117, X419:118, X419:119, X419:120, X419:121, X419:122, X419:123, X419:124, X419:125, X419:126, X419:127, X419:128, X419:129, X419:130, X419:131, X419:132, X419:133, X419:134, X419:135, X419:136, X419:137, X419:138, X419:139, X419:140, X419:141, X419:142, X419:143, X419:144, X419:145, X419:146, X419:147, X419:148, X419:149, X419:150, X419:151, X419:152, X419:153, X419:154, X419:155, X419:156, X419:157, X419:158, X419:159, X419:160, X419:161, X419:162, X419:163, X419:164, X419:165, X419:166, X419:167, X419:168, X419:169, X419:170, X419:171, X419:172, X419:173, X419:174, X419:175, X419:176, X419:177, X419:178, X419:179, 7398	1.50 mm²,0.75 mm²,BK,BK
7	X155:1	1597	1.50 mm²,GN
8	X162:1	1596	1.50 mm²,BN
9	X163:1	1595	1.50 mm²,WT
10	X143:1	1594	

1	A63.C:3	4959	0.75 mm²,GY
2	A63.C:4	4958	0.75 mm²,BK

1			0.75 mm²,GY 1802

1	F16:1	1802	
2	X419:2	1801	1.50 mm²,GY 1801

1	X104:1	1434	1.50 mm²,GN
2	X362:2	1435	1.50 mm²,GN
3	A64.B:3	4872	0.75 mm²,BN
4	A64.B:4	4879	0.75 mm²,BU
5	A64.B:5	4880	0.75 mm²,RD
6	A64.B:6	4881	0.75 mm²,GY
7			
8			
9			
10			
11	A64.A:4	4954	1.50 mm²,RD
12			
13			
14	~~X403:2~~ X419:6, ~~X407:8~~	~~599~~, 1598, ~~1534~~	1.50 mm²,BK
15			
16			
17	K20:86	4853	0.75 mm²,GN
18	K21:86	4854	0.75 mm²,WT

GND	A63.MIC:GND	W100	
4	A63.MIC:4	W100	0.22 mm²,YE
3	A63.MIC:3	W100	0.22 mm²,GY
2	A63.MIC:2	W100	0.22 mm²,WT
1	A63.MIC:1	W100	0.22 mm²,WT

1	X362:1	1434	1.50 mm²,GN
2	X104:2	1435	1.50 mm²,GN

1			
2			
3	A64.MUTE:1, A64.C2:3	4956, 4957	0.75 mm²,0.75 mm²,BU,BU
4	X104:11, A63.A:7	4954, 4955	1.50 mm²,1.50 mm²,RD,RD
5	K21:30, A64.REM:1	4855, 4944	0.75 mm²,0.75 mm²,BU,VL
6			
7	X155:1	4933	1.50 mm²,VL
8	X899:1	4935	1.50 mm²,BK

1	A63.C:7	4856	0.75 mm²,GN
2	A63.C:9	4957	0.75 mm²,VL
3	X104:3	4872	0.75 mm²,BN
4	X104:4	4879	0.75 mm²,BU
5	X104:5	4880	0.75 mm²,RD
6	X104:6	4881	0.75 mm²,GY
7	A63.C:8	4882	0.75 mm²,YL
8	A63.C:10	4923	0.75 mm²,GY

1	A63.C:2	RD	0.14 mm²,RD
2	A63.C:1	YL	0.14 mm²,YL
3	A63.C:5	SH1, SH2	
4			
5			
6			

7			
8			
9	A64.A:3	4957	0.75 mm²,BU
10			
11			
12			

1			
2			
3			
4			
5			
6			
7			
8			
9			
10			
11			
12			

1	A64.A:5	4944	0.75 mm²,BU

1	K20:87, A64.A:3	4833, 4956	0.75 mm²,0.75 mm²,BU,BU

1	A63.B:6	4815	0.75 mm²,GY
2	A63.B:5	4814	0.75 mm²,YL

1	K21:85, K20:85	4818, 4822	0.75 mm²,0.75 mm²,BK,BK

1	A63.A:8, A64.A:8	4816, 4935	1.50 mm²,1.50 mm²,BK,BK

1	A63.B:4	4813	0.75 mm²,GN
2	A63.B:3	4812	0.75 mm²,VL

1			
2			
3			
4			
5			
6			
7			
8			

4805, 4817	X373:1, K21:87a	5	0.75 mm²,0.75 mm²,BU,BU
		6	
4806, 4955	X373:2, A64.A:4	7	0.75 mm²,1.50 mm²,RD,RD
4807, 4816	X373:3, X899:1	8	0.75 mm²,1.50 mm²,BK,BK

4808, 4812	X373:4, X58R:2	3	0.75 mm²,0.75 mm²,VL,VL
4809, 4813	X373:5, X58R:1	4	0.75 mm²,0.75 mm²,GN,GN
4810, 4814	X373:6, X58L:2	5	0.75 mm²,0.75 mm²,YL,YL
4811, 4815	X373:7, X58L:1	6	0.75 mm²,0.75 mm²,GY,GY
		7	
		8	

W99	A64.C1:2	1	0.14 mm²,YL
W99	A64.C1:1	2	0.14 mm²,RD
4959	R74:1	3	0.75 mm²,GY
4958	R74:2	4	0.75 mm²,BK
W99	A64.C1:3	5	
		6	
4856	A64.B:1	7	0.75 mm²,GN
4882	A64.B:7	8	0.75 mm²,YL
4857	A64.B:2	9	0.75 mm²,VL
4923	A64.B:8	10	0.75 mm²,GY

W100	A63.MIC:1	1	0.22 mm²,YE
W100	A63.MIC:2	2	0.22 mm²,GY
W100	A63.MIC:3	3	0.22 mm²,WT
W100	A63.MIC:4	4	0.22 mm²,WT
W100	A63.MIC:GND	GND	

4805	A63.A:5	1	0.75 mm²,BU
4806	A63.A:7	2	0.75 mm²,RD
4807	A63.A:8	3	0.75 mm²,BK
4808	A63.B:3	4	0.75 mm²,VL
4809	A63.B:4	5	0.75 mm²,GN
4810	A63.B:5	6	0.75 mm²,YL
4811	A63.B:6	7	0.75 mm²,GY
		8	
		9	

4853	X104:17	86	0.75 mm²,GN
4819, 4822	K20:30, X900:1	85	0.75 mm²,0.75 mm²,BK,BK
4819	K20:85	30	0.75 mm²,BK
4833	A64.MUTE:1	87	0.75 mm²,BU
		87a	

4854	X104:18	86	0.75 mm²,WT
4818	X900:1	85	0.75 mm²,BK
4855	A64.A:5	30	0.75 mm²,VL
		87	
4817	A63.A:5	87a	0.75 mm²,BU

Standard for wiring harness manufacturing: LD009229

Created	AN	Date	20.4.2017
Approved	KKU	Date	20.4.2017
Changed		Date	
Sheet issue	0		

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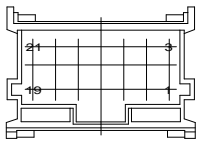
Project	MASTER5	9000 - Wiring harness	Sheet
Model	Interlink/CWLE	Basic radio CWLE	
Project issue	10	N009279	9345
Release date	24.08.2020	2671218	

A11.C689#50



AMP 2-967630-1

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:

1	A11.C693.:1	4897
2	A11.C693.:2	4891
3	A11.C693.:3	4895
4	A11.C693.:4	4890
5	A11.C693.:5	4892
6	A11.C693.:6	4960
7	A11.C693.:7	4893
8	A11.C693.:8	4896
9	A11.C693.:9	4894
10	A11.C693.:10	4951
11	A11.C694.:6	4889
12		
13		
14		
15		
16		
17		
18		
19		
20	A11.C693.:11	4976
21	A11.C693.:12	5056

1.50 mm² GY
1.50 mm² WT
1.50 mm² VL
1.50 mm² BN
1.50 mm² GY
1.50 mm² VL
1.50 mm² BU
1.50 mm² YL
1.50 mm² GN
1.50 mm² RD
1.50 mm² BU

1.50 mm² WT
1.50 mm² GY

200 mm

100 mm

1.50 mm² GY
1.50 mm² WT
1.50 mm² VL
1.50 mm² BN
1.50 mm² GY
1.50 mm² VL
1.50 mm² BU
1.50 mm² YL
1.50 mm² GN
1.50 mm² RD
1.50 mm² WT
1.50 mm² GY

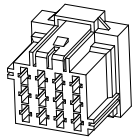
4897	A11.C689:1	1
4891	A11.C689:2	2
4895	A11.C689:3	3
4890	A11.C689:4	4
4892	A11.C689:5	5
4960	A11.C689:6	6
4893	A11.C689:7	7
4896	A11.C689:8	8
4894	A11.C689:9	9
4951	A11.C689:10	10
4976	A11.C689:20	11
5056	A11.C689:21	12

100 mm

1.50 mm² BU

4889	A11.C689:11	6

A11.C693.#50



N000315
AMP 8-968972-1
Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

A11.C694.#50

No contact housing

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	29.5.2017
Approved	TPo	Date	29.5.2017
Changed		Date	
Sheet issue	0		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Electric center adapter C689->

N009353
2653694

Sheet
9346

No contact housing
No contact

F16#58

600 mm — 0.75 mm², GY — 1

F24#58

1.50 mm², GY — 1802 — F16:1 — 1; 1801 — X419:2 — 2

Contacts/ Pins :
P96216, AMP 927830-1

T07555

N001223 X143#58

1.50 mm², WT — 1594 — X419:10 — 1

AMP 735075

N001223 X155#58

1.50 mm², RD — ~~1490~~, 1597 — ~~X365:1~~, X419:7 — 1

Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

N001223 X162#58

1.50 mm², GN — 1596 — X419:8 — 1

N001223 X164#58

0.75 mm², YL — 1578 — X414:1 — 1

N000456 X104#58

AMP 1-967629-1
Secondary locking device:
AMP 1-967634-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

1	X362:1	7317
2	X362:2	7318
3	A105.B:3	7272
4	A105.B:4	7273
5	A105.B:5	7274
6	A105.B:6	7275
7	A106.B:3	7282
8	A106.B:4	7283
9	A106.B:5	7284
10	A106.B:6	7285
11	A105.A:4	7276
12		
13	~~X20:5~~, X416:2	~~1431~~, 1575
14	A105.A:8, X419:6	7278, 7319
15	S137:7	3173
16	X417:1, A4.E.:1	3171, 3172
17		
18		

0.75 mm², GN
0.75 mm², GN
0.75 mm², BN
0.75 mm², BU
0.75 mm², RD
0.75 mm², GY
0.75 mm², YL
0.75 mm², GN
0.75 mm², YL
0.75 mm², GY
1.50 mm², RD
0.75 mm², BK
1.50 mm², 0.75 mm², BK,BK
0.75 mm², RD
0.75 mm², 0.75 mm², BU,WT

1000 mm
1000 mm
1000 mm
1000 mm
1000 mm
500 mm

X419#58
N000317 AMP 8-968974-1

1.50 mm², GY	1801	F24:2	2
0.75 mm², BK	1599	X419:6	5
0.75 mm², 0.75 mm², BK,BK	~~1598~~, ~~1599~~, ~~X365:4~~, X419:5, X104:14, X104:14		6
1.50 mm², RD	1597	X155:1	7
1.50 mm², GN	1596	X162:1	8
1.50 mm², WT	1595	X163:1	9
	1594	X143:1	10

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

smartRadio
P80980
AMP 962189-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

A105.A#58

1			
2			
3			
4	X104:11, A105.A:7	7276, 7280	0.75 mm², 1.50 mm², RD,RD
5	A105.REM:2, X373:1	7277, 7286	0.75 mm², 0.75 mm², BU,BU
6			
7	A105.A:4, A106.A:7	7280, 7307	0.75 mm², 0.75 mm², RD,RD
8	X104:14, A106.A:8	7278, 7279	0.75 mm², 1.50 mm², BK,BK

100 mm

A105.B#58

P80990
AMP 962191-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

1			
2			
3	X104:3	7272	0.75 mm², BN
4	X104:4	7273	0.75 mm², BU
5	X104:5	7274	0.75 mm², RD
6	X104:6	7275	0.75 mm², GY
7			
8			

100 mm

N000315
AMP 8-968972-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

A4.E.#58

1	X104:16, ~~X1883:2~~	~~3172~~, ~~4591~~	WT, 0.75 mm²
5	~~X1883:3~~, A106.A:4	~~3155~~, 7281	GN, 0.75 mm²
7	X416:1	3169	GN, 0.75 mm²
8	S137:3, ~~X1883:1~~	3168, ~~YL~~	YL, 0.75 mm²

700 mm
3000 mm

smartPanel
P80980
AMP 962189-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

A106.A#58

1			
2			
3			
4	A4.E.:5	7281	0.75 mm², GN
5			
6			
7	X373:2, A105.A:7	7288, 7307	0.75 mm², 0.75 mm², RD,RD
8	A105.A:8, X373:3	7279, 7287	0.75 mm², 0.75 mm², BK,BK

100 mm

P80990
AMP 962191-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

A106.B#58

1			
2			
3	X104:7, X373:4	7282, 7289	0.75 mm², 0.75 mm², YL,YL
4	X104:8, X373:5	7283, 7290	0.75 mm², 0.75 mm², GN,GN
5	X104:9	7284	0.75 mm², YL
6	X104:10	7285	0.75 mm², GY
7			
8			

100 mm

200 mm
800 mm

A105.REM#58 N000382

N000382
ABIKO KA2527SK

1			
2	A105.A:5	7277	0.75 mm², BU

No contact housing
Contacts/ Pins :
N000319, AMP 968872

X125#58

7	S137:1	3176	0.75 mm², GY

S137#58 N000449

AMP 1418994-1B
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

1	X125:7	3176	0.75 mm², GY
3	A4.E.:8	3168	0.75 mm², YL
7	X104:15	3173	0.75 mm², RD
10	X373:3, ~~X1888:7~~, X373:~~4~~, ~~5~~, ~~X1874~~, ~~5177~~, 7292		0.75 mm², BK

1000 mm

200 mm
300 mm
500 mm
800 mm

X415#58 T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

0.75 mm², YL	1568	X414:2	1
0.75 mm², BK	1567	X414:3	2

X362#58 T70700
AMP 180908
Contacts/ Pins :
T65300, ESPA 45297.123.009

0.75 mm², GN	7317	X104:1	1
0.75 mm², GN	7318	X104:2	2

X416#58 N00322
AMP 929504-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

0.75 mm², GN	3169	A4.E.:7	1
0.75 mm², 0.75 mm², BK,BK	1574, 1575	X417:2, X104:13	2
			3
			4

X417#58 N003228
AMP 929504-1
Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

1.50 mm², 0.75 mm², BU,BU	3170, 3171	X421:1, X104:16	1
0.75 mm², 0.75 mm², BK,BK	1574, 1593	X416:2, X421:2	2
			3
			4

X421#58 T70600
AMP 180907
Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

1.50 mm², BU	3170	X417:1	1
0.75 mm², 0.75 mm², BK,BK	1577, 1593	X414:3, X417:2	2

X414#58 T70900
AMP 180941
Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540, ESPA 46032.123.211

0.75 mm², YL	1578	X164:1	1
0.75 mm², YL	1568	X415:1	2
0.75 mm², 0.75 mm², BK,BK	1567, 1577	X415:2, X421:2	3

X373#58 N000314
AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

0.75 mm², BU	7286	A105.A:5	1
0.75 mm², RD	7288	A106.A:7	2
0.75 mm², 0.75 mm², BK,BK	7287, 7292	A106.A:8, S137:10	3
0.75 mm², YL	7289	A106.B:3	4
0.75 mm², GN	7290	A106.B:4	5

Standard for wiring harness manufacturing: LD009229

Created	KKo	Date	23.10.2017
Approved	ANI	Date	23.10.2017
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Sheet issue	0		

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Project	MASTERS	9000 - Wiring harness	Sheet
Model	Interlink/CWLE		
Project issue	10	SmartInfotainment N009440 2720131	9347
Release date	24.08.2020		

N009472
Molex 39-01-2021 5557

1	A531:1	713
2	A531:1	712

Contacts/ Pins :
Molex 39-00-0061 5558

0.75 mm² RD
0.75 mm² BK

200 mm

0.75 mm² RD
0.75 mm² BK

713	X2633:1	1
712	X2633:2	1

N000392
ABIKO KA1507FLSF
6.3x0.8mm 0.5-1.5mm²

N000392
ABIKO KA1507FLSF
6.3x0.8mm 0.5-1.5mm²

Standard for wiring harness manufacturing: LD009229

Created		Date	6.10.2017
Approved		Date	6.10.2017
Changed		Date	
Sheet issue	0		

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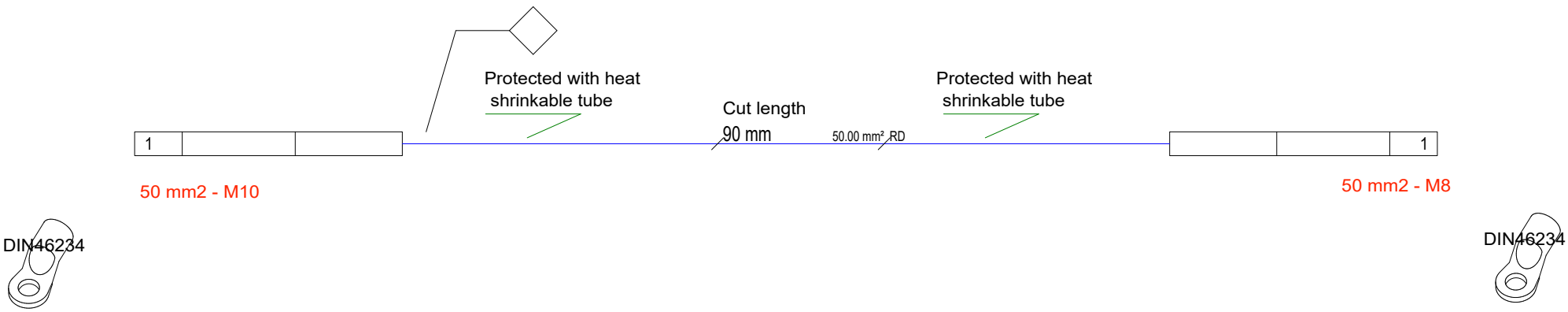
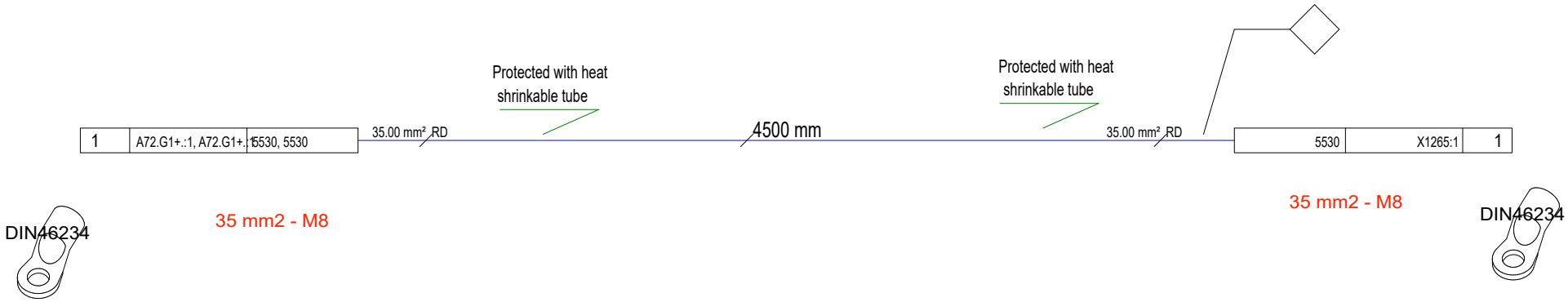
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
USB Adaptor
N009474

Sheet
9348



Standard for wiring harness manufacturing: LD009229	Created	TVi	Date	10.10.2017	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project	MASTER5	9000 - Wiring harness Air conditioning Fuse, Hybrid N009482 2724828	Sheet 9349
	Approved	ANi	Date	16.10.2017			Model	Interlink/CWLE		
	Changed		Date				Project issue	10		
	Sheet issue	0					Release date	24.08.2020		



Standard for wiring harness manufacturing: LD009229

Created	TVi	Date	10.10.2017
Approved	ANi	Date	16.10.2017
Changed		Date	
Sheet issue	0		

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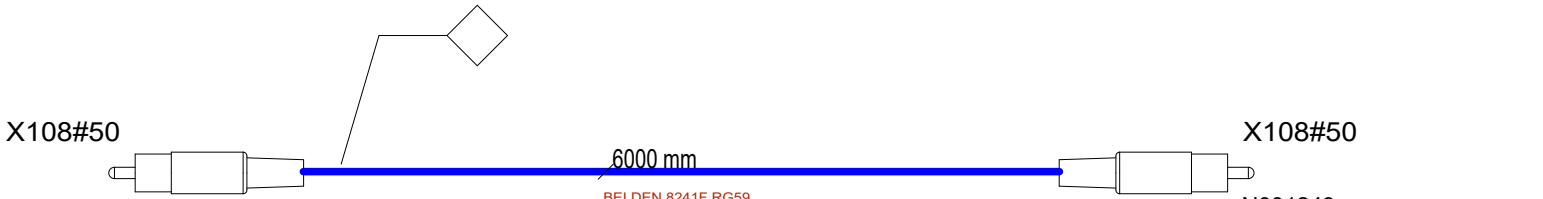
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Air conditioning Fuse, Spheros CC4E N009483 2724830

Sheet 9350



Standard for wiring harness manufacturing: LD009229

Created	JII	Date	10.11.2017
Approved		Date	10.11.2017
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
RCA/M-RCA/M 6m
N009525

Sheet
9351

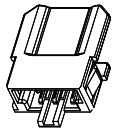
X1466#50

N007950
AMP 1-968977-1

1	X1388:1	5185
2	X1388:3	5196
3		

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1



0.75 mm² WT
0.75 mm² BK

T50150
F09VC6x0.7-0
2000 mm

X237#50

13	X1388:2	5162

No contact
No contact housing

0.75 mm² GY

T50150
F09VC6x0.7-0
10000 mm

R54#50

PR02 1.0k 2W
N006160

R61#50

PR02 1.0k 2W
N006160

0.75 mm² WT	5185	X1466:1	1
0.75 mm² GY,GY	5162, 5206	X237:13, X1388:6	2
0.75 mm² BK,BK	5165, 5196	X1388:7, X1466:2	3
0.75 mm² VL	5180	X1388:5	4
0.75 mm² VL	5180	X1388:4	5
0.75 mm² GY	5206	X1388:2	6
0.75 mm² BK,BK	5165, 5166	X1388:3, X1388:8	7
0.75 mm² BK	5166	X1388:7	8
			9

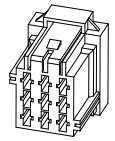
X1388#50

AMP 8-968971-1

N000314

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	14.12.2017
Approved	TVi	Date	5.1.2018
Changed	ANi	Date	5.1.2018
Sheet issue	1		

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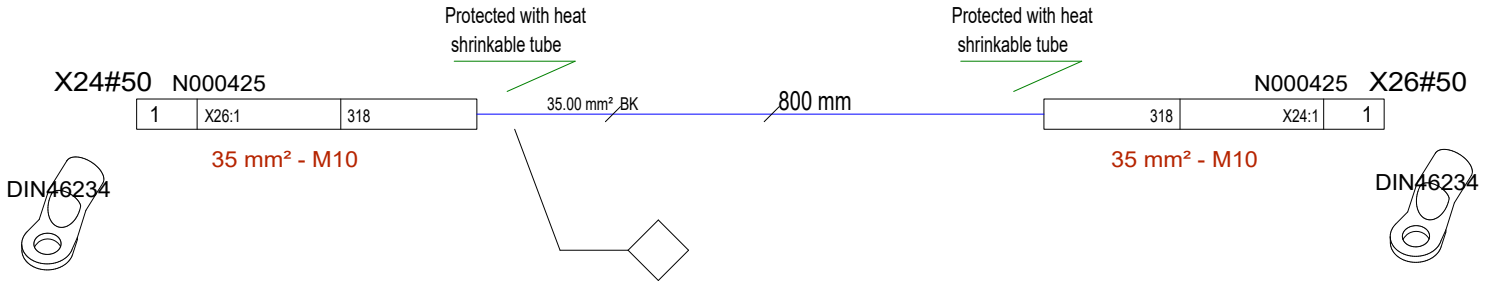
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wheelchair lift DHollandia DH-CH10x N009552
Hatch

Sheet
9352



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	2.1.2018
Approved	TVi	Date	2.1.2018
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

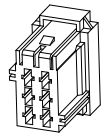
9000 - Wiring harness
Citysphere S, GND

N009553
2729711

Sheet
9353

A11.C696.#51 N000313 AMP 8-968970-1

1		
2		
3		
4	K89:87	4160
5	S158:1	4158
6	S158:3	4159



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

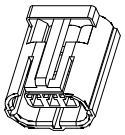
1.50 mm² BU
1.50 mm² YL

T50200
F09VC8x0.7-0
1700 mm

1.50 mm² BU
1.50 mm² YL

AMP 344273-1 N007580 S158#51

4158	A11.C696.:5	1
		2
4159	A11.C696.:6	3



Contacts/ Pins :
AMP 345150-1
Seal AMP 348989-1
Secondary locking device AMP 345256-1

Created	ANi	Date	5.6.2018
Approved	TVi	Date	5.6.2018
Changed		Date	
Sheet issue	0		

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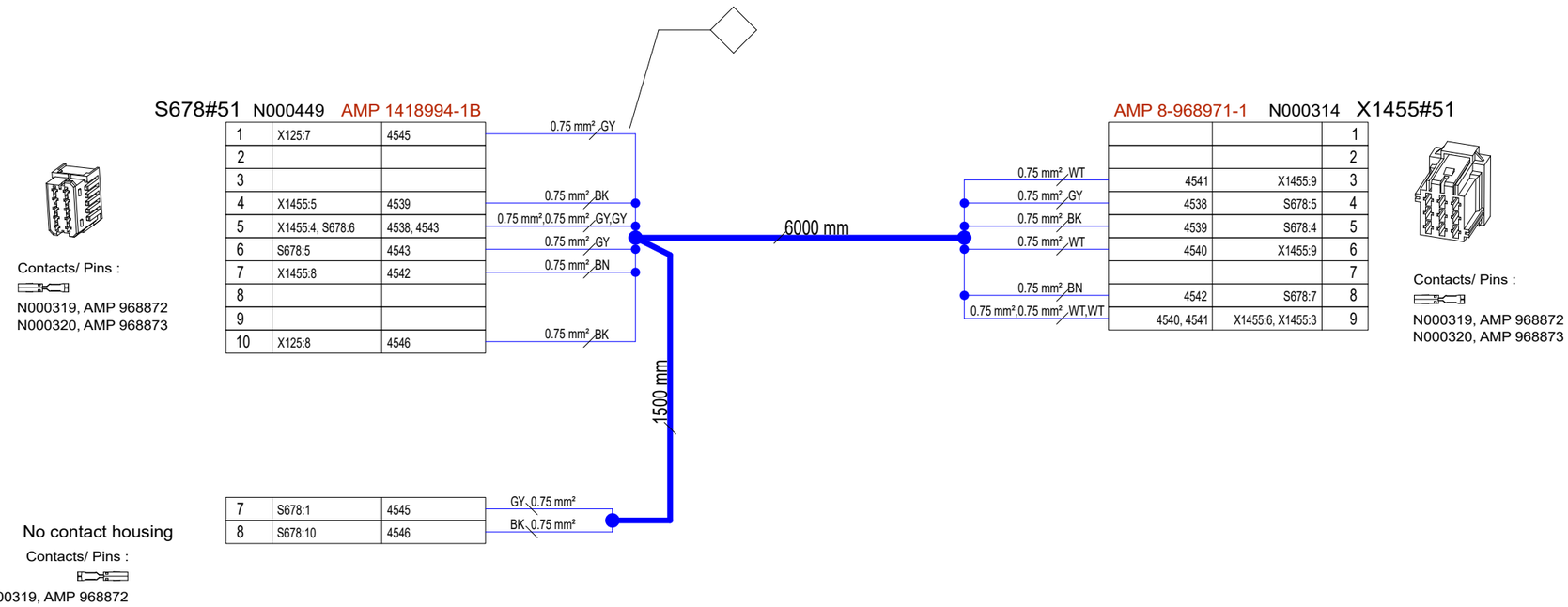
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Crash sensor, LNG chassis

N009638
2771726

Sheet
9354



Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	11.7.2018
	Approved	TVi	Date	11.7.2018
	Changed		Date	
	Sheet issue	0		

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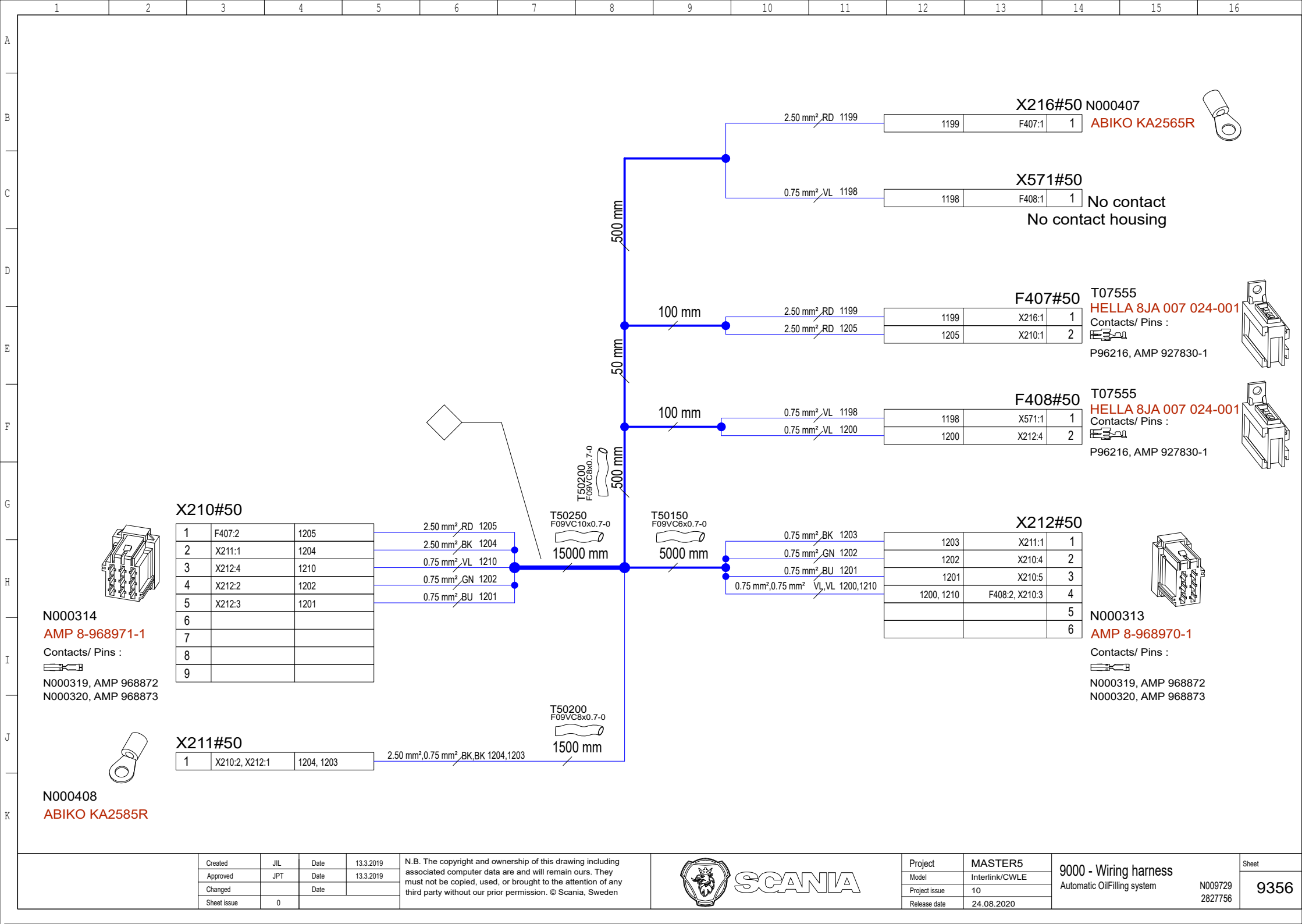
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
announcement selector CW LE
N009649
2780606

Sheet 9355



Created	JIL	Date	13.3.2019
Approved	JPT	Date	13.3.2019
Changed		Date	
Sheet issue	0		

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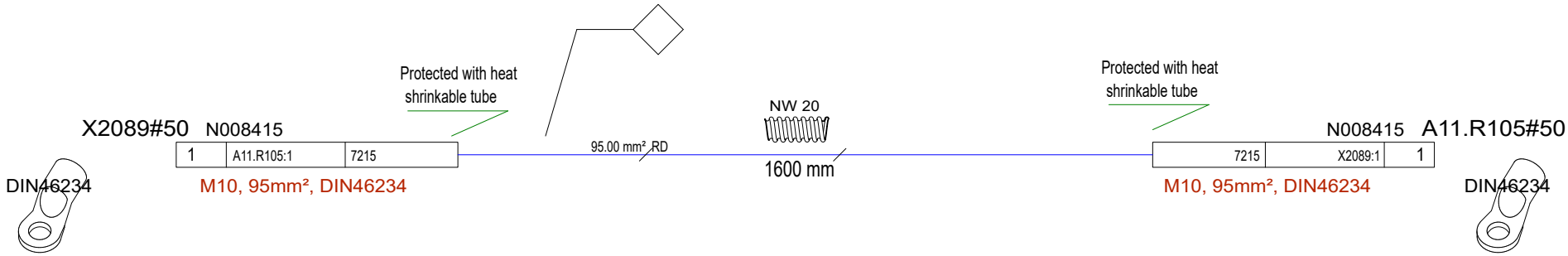
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Automatic OilFilling system
N009729
2827756

Sheet 9356



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	14.9.2018
Approved	TVi	Date	14.9.2018
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

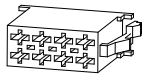
9000 - Wiring harness

Power supply extension cable

N009660
2794257

Sheet
9357

A193.A#50 P80980 AMP 962189-1



1		
2		
3		
4	A105.A.:5	6922
5		
6		
7	A105.A.:7	6920
8	A105.A.:8	6921

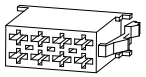
Contacts/ Pins :

T71630, AMP 927766-1
T71620, AMP 927770-1

0.75 mm² BU
0.75 mm² RD
0.75 mm² BK

500 mm

A105.A.#50 P80980 AMP 962189-1



1	A105.A.:1	6912
2	A105.A.:2	6913
3	A105.A.:3	6914
4	A105.A.:4	6915
5	A105.A.:5	6916
6	A105.A.:6	6917
7	A105.A.:7	6918
8	A105.A.:8	6919

Contacts/ Pins :

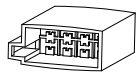
T71630, AMP 927766-1
T71620, AMP 927770-1

0.75 mm² GN
0.75 mm² BN
0.75 mm² GY
1.50 mm² VL
0.75 mm² BU
0.75 mm² WT
1.50 mm² RD
1.50 mm² BK

100 mm

0.75 mm² GN
0.75 mm² BN
0.75 mm² GY
1.50 mm² VL
0.75 mm²,0.75 mm² BU,BU
0.75 mm² WT
1.50 mm²,0.75 mm² RD,RD
1.50 mm²,0.75 mm² BK,BK

AMP 106455-3 N005699 A105.A.#50



6912	A105.A.:1	1
6913	A105.A.:2	2
6914	A105.A.:3	3
6915	A105.A.:4	4
6916, 6922	A105.A.:5, A193.A:4	5
6917	A105.A.:6	6
6918, 6920	A105.A.:7, A193.A:7	7
6919, 6921	A105.A.:8, A193.A:8	8

Contacts/ Pins :

T71560, AMP 928930-2

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	15.11.2018
Approved	TVi	Date	15.11.2018
Changed		Date	
Sheet issue	0		

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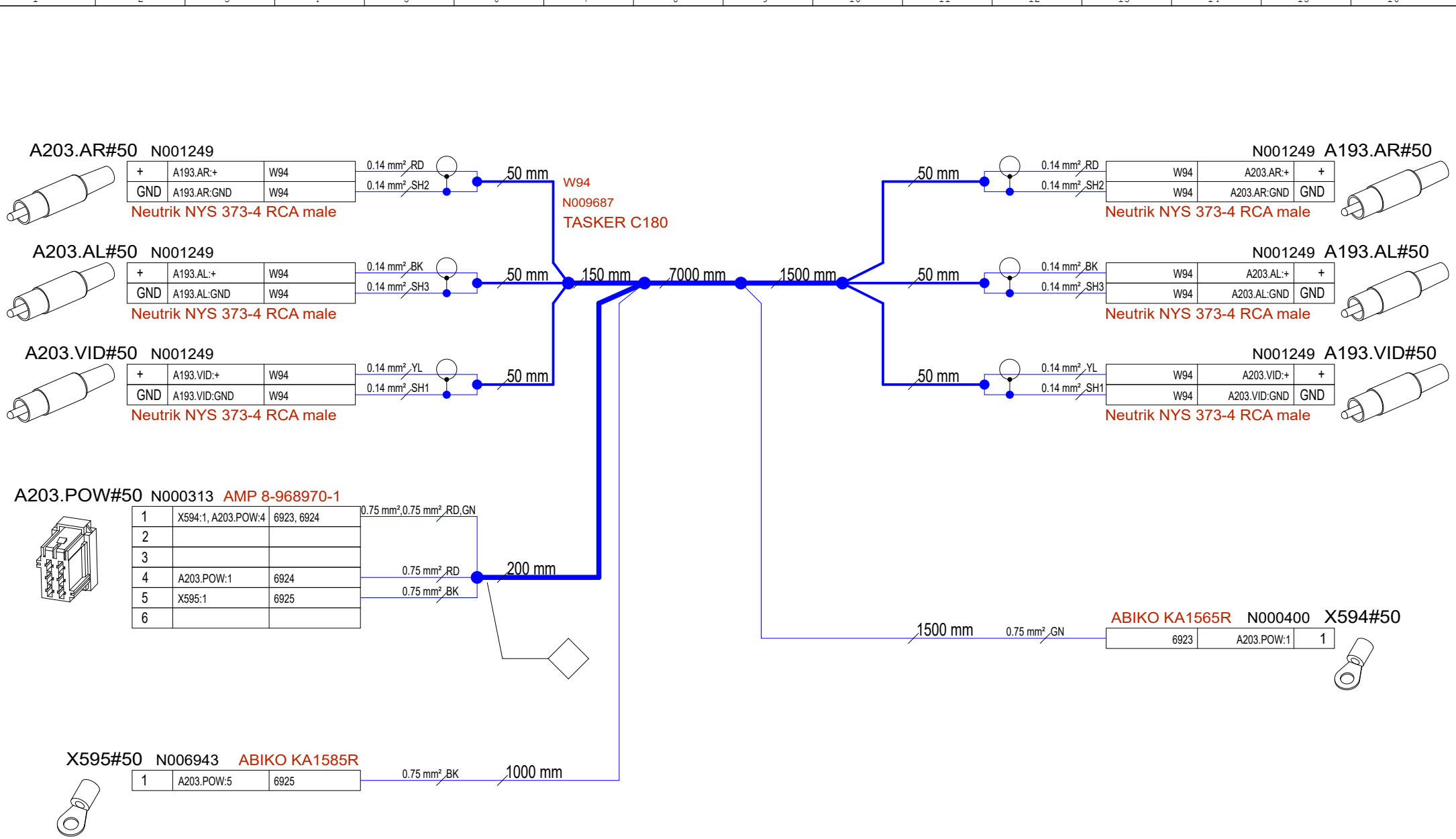
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
DVD player, Power supply

N009682
2802245

Sheet 9358



Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	15.11.2018	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved	TVi	Date	15.11.2018	
	Changed		Date		
	Sheet issue	0			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
DVB-T2 receiver
N009683
2802259

Sheet 9359

Cable Harness T1 2809122

Technical compartment Left side

X1828.P4#50

10	X548:15	6744	0.75 mm² YL 6744
13	X548:11	8424	0.75 mm² GN 8424

2807068
JAE IL-AG5-16P-D3C1

Contacts/ Pins :
2809014 / IL-AG5-PC1-5000

X3186#50

1	X548:10	8484	0.75 mm² BK 8484

T70400 AMP 0-180905-1

Contacts/ Pins :
T6540, ESPA 46032.123.211
T6550, ESPA 46040.123.204

X1829.P5#50

2	X548:8	8754	0.75 mm² GN 8754
3	X548:9	8753	0.75 mm² WT 8753

2807070
JAE IL-AG5-5P-S3C1

Contacts/ Pins :
2809014 / IL-AG5-PC1-5000

X547#50

1	X1159:1	6716	2.50 mm² RD 6716
2	X1159:2	3411	2.50 mm² RD 3411
3	X1159:3	3410	2.50 mm² BK 3410
4	X1159:4	3409	2.50 mm² BK 3409
5	X548:1	1374	0.75 mm² YL 1374
6	X548:2	1376	0.75 mm² YL 1376
7	X548:3	1378	0.75 mm² GN 1378
8	X548:16	6745	0.75 mm² GN 6745
11	X548:7	8780	0.75 mm² YL 8780
13	X548:12	6717	1.50 mm² WT 6717 Spare3
14	X548:13	6718	1.50 mm² WT 6718 Spare2
15	X548:14	6719	1.50 mm² WT 6719 Spare1
17	X548:17, X530:P9:1	WT, WT	0.50 mm² 0.50 mm² WT,WT
18	X548:18, X530:P9:2	BN, BN	0.50 mm² 0.50 mm² BN,BN

N000456 AMP 1-967629-1

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N0000928, AMP 1-967634-1

X530.P9#50

1	X547:17	WT	0.50 mm² WT WT
2	X547:18	BN	0.50 mm² BN BN

N008030
AMP 1-967402-1

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

Contacts/ Pins :
N008031 AMP 962967-1
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
plug
N008075 AMP 828922-1

X532.P7#50

1	X903:5	1345	2.50 mm² BK 1345
2	X903:8	1347	2.50 mm² BK 1347
3	X903:4	1344	2.50 mm² YL 1344

N000458 AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460. AMP 1-963749-1

X529.P10#50

3	X903:2	1342	0.75 mm² GN 1342
4	X903:3	1343	0.75 mm² YL 1343
9	V163#50:1, V163#50:1		T14080 V163#50 IN4007
10	X548:5	8775	0.75 mm² BU 8775
16	X903:6	1346	0.75 mm² GY 1346
18	X548:4	2059	0.75 mm² BU 2059

N000456 AMP 1-967629-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N0000928, AMP 1-967634-1

X531.P8#50

1	X1983:1	YE	0.22 mm² YE YE
2	X1983:2	WT	0.22 mm² WT WT
7	X1983:5	8733	0.75 mm² YL 8733
9	X1983:7	8734	0.75 mm² YL 8734

N000457 AMP 1-967626-1

TASKER C184
2x2x0.22
2585229

Secondary locking device:
N000927, AMP 967631-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

T1 2809122
(2809279)

500 mm
200 mm

Air duct, left

X1159#50

6716	X547:1	1	2.50 mm² RD 6716
3411	X547:2	2	2.50 mm² RD 3411
3410	X547:3	3	2.50 mm² BK 3410
3409, 8762	X547:4, X1983:6	4	1.50 mm² 2.50 mm² BK,BK

8762,3409

N000458 AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460. AMP 1-963749-1

X903#50

1342	X529:P10:3	2	0.75 mm² GN 1342
1343	X529:P10:4	3	0.75 mm² YL 1343
1344	X532:P7:3	4	2.50 mm² RD 1344
1345	X532:P7:1	5	0.75 mm² GY 1345
1346	X529:P10:16	6	2.50 mm² BK 1347
1347	X532:P7:2	8	

AMP 1-967626-1 N000457

Secondary locking device:
N000927, AMP 967631-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

X1983#50

1	R172#50, R171#50		
2	X1986:4	WT	
3	R172#50, R173#50		
4	X1985:4	WT	
5	K234:86	8767	
6	K234:85	8768	
7	K233:86	8769	
8	K233:85	8770	
9		SH1	

N000314 AMP 8-968971-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

W529:SH1#1

YE, GY	X531:P8:1, X1983:3	1	0.22 mm² 0.22 mm² GY,YE
WT, WT	X531:P8:2, X1983:4	2	0.22 mm² 0.22 mm² WT,WT
GY	X1983:1	3	0.22 mm² GY GY
WT	X1983:2	4	0.22 mm² WT WT
8733	X531:P8:7	5	0.75 mm² 1.50 mm² BK,BK
8760, 8762	X1983:8, X1159:4	6	0.75 mm² 0.75 mm² BK,BK
8734	X531:P8:9	7	0.75 mm² YL 8734
8760, 8761	X1983:6, X1983:9	8	0.75 mm² BK 8761
8761, SH1	X1983:8	9	

Front roof Line sign

X1830#50

1	X548:6	8776	8776 GN 0.75 mm²
2	X548:9	8777	8777 WT 0.75 mm²

2808338

Contacts/ Pins :
2809051 / 192990-0070

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Contacts/ Pins :
N0000459, AMP 1-963748-1
N0000460, AMP 1-963749-1
Secondary locking device:
N0000928, AMP 1-967634-1

X548#50

1374	X547:5	1	0.75 mm² YL 1374
1376	X547:6	2	0.75 mm² YL 1376
1378	X547:7	3	0.75 mm² GN 1378
2059	X529:P10:18	4	0.75 mm² BU 2059
8775	X529:P10:10	5	0.75 mm² BU 8775
		6	
8780	X547:11	7	0.75 mm² YL 8780
8754	X1829:P5:2	8	0.75 mm² GN 8754
8753	X1829:P5:3	9	0.75 mm² WT 8753
8484	X3186:1	10	0.75 mm² BK 8484
8424	X1828:P4:13	11	0.75 mm² GN 8424
6717	X547:13	12	1.50 mm² WT 6717 Spare3
6718	X547:14	13	1.50 mm² WT 6718 Spare2
6719	X547:15	14	1.50 mm² WT 6719 Spare1
6744	X1828:P4:10	15	0.75 mm² YL 6744
6745	X547:8	16	0.75 mm² GN 6745
WT	X547:17	17	0.50 mm² WT WT
BN	X547:18	18	0.50 mm² BN BN

N000317 AMP 8-968974-1

X548#50

1	A11.O4.D.:8	1373	0.75 mm² YL 1373
2	A11.O4.C.:7	1375	0.75 mm² YL 1375
3	A11.O4.C.:5	1377	0.75 mm² GN 1377
4	X591:6	3413	0.75 mm² BU 3413
5	X700:2	8758	0.75 mm² BU 8758
6			
7	X591:4	8779	0.75 mm² YL 8779
8	X1830:1	8776	0.75 mm² GN 8776
9	X1830:2	8777	0.75 mm² WT 8777
10	X1837:2	8574	0.75 mm² BK 8574
11	X1837:1	8425	0.75 mm² GN 8425
12	X591:3	3416	1.50 mm² WT 3416 Spare3
13	X591:2	3415	1.50 mm² WT 3415 Spare2
14	X591:1	3414	1.50 mm² WT 3414 Spare1
15	A4.A.:12	6746	0.75 mm² YL 6746
16	X591:7	3432	0.75 mm² GN 3432
17	X591:8	WT	0.50 mm² WT WT
18	X591:9	BN	0.50 mm² BN BN

N000456 AMP 1-967629-1

8000 mm

X1837#50

1	X548:11	8425	0.75 mm² GN 8425
2	X548:10	8574	0.75 mm² BK 8574

T70700 AMP 180908

Contacts/ Pins :
T65300, ESPA 45297.123.009

Left side Drivers area, Panic button

Air duct, right

X700#50

1	X700:1	8759	0.75 mm² BK 8759
2	X548:5	8758	

X700 T70600 AMP 180907

V165#50 T14080

X700#50

8759	X700:1	1	
	V165#50:1	2	

X700 T70700 AMP 180908

Contacts/ Pins :
T6550, ESPA 46040.123.204

Contacts/ Pins :
T65300, ESPA 45297.123.009

8000 mm 0.75 mm² BU 8758

Dashboard / DIN-tower

A11.O4.D.#50

1	A11.O4.D.:1	1358	0.75 mm² WT 1358
2	A11.O4.D.:2	1359	0.75 mm² WT 1359
3	A11.O4.D.:3	1360	0.75 mm² WT 1360
4	A11.O4.D.:4	1361	0.75 mm² WT 1361
5	A11.O4.D.:5	1362	0.75 mm² WT 1362
6	A11.O4.D.:6	1363	0.75 mm² WT 1363
7	A11.O4.D.:7	1364	0.75 mm² WT 1364
8	A11.O4.D.:8	1365	0.75 mm² WT 1365

2805909 969191-4

Contacts/ Pins :
N007108, AMP 963861
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N000461, AMP 1-968946-1

100 mm

0.75 mm² YL 1373

200 mm

A11.O4.D.#50

0.75 mm² WT 1358	1358	A11.O4.D.:1	1
0.75 mm² WT 1359	1359	A11.O4.D.:2	2
0.75 mm² WT 1360	1360	A11.O4.D.:3	3
0.75 mm² WT 1361	1361	A11.O4.D.:4	4
0.75 mm² WT 1362	1362	A11.O4.D.:5	5
0.75 mm² WT 1363	1363	A11.O4.D.:6	6
0.75 mm² WT 1364	1364	A11.O4.D.:7	7
0.75 mm² 0.75 mm² WT,YL 1365,1373	1365, 1373	A11.O4.D.:8, X548:1	8

382967
927368-1

Contacts/ Pins :
813917, AMP 925596-2
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

T2 2809123
(2809279)

2500 mm
1000 mm

A11.O4.C.#50

1	A11.O4.C.:1	1366	0.75 mm² WT 1366
2	A11.O4.C.:2	1367	0.75 mm² WT 1367
3	A11.O4.C.:3	1368	0.75 mm² WT 1368
4	A11.O4.C.:4	1369	0.75 mm² WT 1369
5	A11.O4.C.:5	1370	0.75 mm² WT 1370
6	A11.O4.C.:6	1371	0.75 mm² WT 1371
7	A11.O4.C.:7	1372	0.75 mm² WT 1372
8	A11.O4.C.:8	1379	0.75 mm² WT 1379

1875027 969191-3

Contacts/ Pins :
N007108, AMP 963861
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N000461, AMP 1-968946-1

100 mm

A11.O4.C.#50

0.75 mm² WT 1366	1366	A11.O4.C.:1	1
0.75 mm² WT 1367	1367	A11.O4.C.:2	2
0.75 mm² WT 1368	1368	A11.O4.C.:3	3
0.75 mm² WT 1369	1369	A11.O4.C.:4	4
0.75 mm² 0.75 mm² WT,GN 1370,1377	1370, 1377	A11.O4.C.:5, X548:3	5
0.75 mm² WT 1371	1371	A11.O4.C.:6	6
0.75 mm² 0.75 mm² WT,YL 1372,1375	1372, 1375	A11.O4.C.:7, X548:2	7
0.75 mm² WT 1379	1379	A11.O4.C.:8	8

382966
AMP 927367-1

Contacts/ Pins :
813917, AMP 925596-2
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

N006941 X1854#50

1.50 mm² RD 1381 — 1381 — K213:87 1

ABIKO KA1519SR

N006941 X1855#50

1.50 mm² BK 1380 — 1380 — X1899:1 1

ABIKO KA1519SR

FARA Power supply

W531:SH1

0.22 mm² YE YE	YE	X124:1	1
0.22 mm² WT WT	WT	X124:2	2
0.22 mm² WT WT	WT	X124:3	3
0.22 mm² GY GY	GY	X124:4	4
0.50 mm² SH1 SH1	SH1	GND	

X122#50

P85500
DIN 4 pole, Hirschmann MAS4100

7000 mm

TASKER C184
2x2x0.22
2585229

X1985#50

0.22 mm² GY GY	GY	X1030:1	1
0.75 mm² GY 8773	8773	K233:30	2
0.75 mm² BK 8774	8774	K233:87	3
0.22 mm² WT WT	WT	X1983:4	4

TASKER C184
2x2x0.22
2585229

Molex 5559 04P T72330

Contacts/ Pins :
T72320, Molex 5558 TL

X124#50

1	X122:1	YE	0.22 mm² YE YE
2	X122:2	WT	0.22 mm² WT WT
3	X122:3	WT	0.22 mm² WT WT
4	X122:4	GY	0.22 mm² GY GY

T72310 Molex 5557 04R

Contacts/ Pins :
T72300, Molex 5556 T3L

X1986#50

0.22 mm² YE YE	YE	X1029:1	1
0.75 mm² GY 8771	8771	K234:30	2
0.75 mm² BK 8772	8772	K234:87	3
0.22 mm² WT WT	WT	X1983:2	4

TASKER C184
2x2x0.22
2585229

Molex 5559 04P T72330

Contacts/ Pins :
T72320, Molex 5558 TL

X124#50

1	X122:1	YE	0.22 mm² YE YE
2	X122:2	WT	0.22 mm² WT WT
3	X122:3	WT	0.22 mm² WT WT
4	X122:4	GY	0.22 mm² GY GY

T72310 Molex 5557 04R

Contacts/ Pins :
T72300, Molex 5556 T3L

W532:SH1

0.22 mm² YE YE	YE	X124:1	1
0.22 mm² WT WT	WT	X124:2	2
0.22 mm² WT WT	WT	X124:3	3
0.22 mm² GY GY	GY	X124:4	4
0.50 mm² SH1 SH1	SH1	GND	

X122#50

P85500
DIN 4 pole, Hirschmann MAS4100

7000 mm

TASKER C184
2x2x0.22
2585229

Luggage space, 6 Node

A6.A.#50

1	A6.A.:1	8710	0.75 mm² GN 8710
2	A6.A.:2	8711	0.75 mm² GY 8711
3	A6.A.:3	8713	0.75 mm² BU 8713
4	A6.A.:4	8716	0.75 mm² GN 8716
5	A6.A.:5	8715	0.75 mm² WT 8715
6			
7	A6.A.:7	8717	0.75 mm² YL 8717
8	A6.A.:8	8719	1.50 mm² YL 8719
9	A6.A.:9	8720	0.75 mm² RD 8720
10	A6.A.:10	8721	0.75 mm² WT 8721
11	A6.A.:11	8722	0.75 mm² WT 8722
12	A6.A.:6	8723	0.75 mm² BN 8723

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

N000315 AMP 8-968972-1

150 mm

IN4007

T14080
V164#50

A6.A.#50

8710	A6.A.:1	1	
8711	A6.A.:2	2	
8713	A6.A.:3	3	
8716	A6.A.:4	4	
8715	A6.A.:5	5	
8723	A6.A.:12	6	
8717	A6.A.:7	7	
8719	A6.A.:8	8	
8720	A6.A.:9	9	
8721	A6.A.:10	10	
8722	A6.A.:11	11	
8655	X591:7	12	

N007929 AMP 1-967627-1

Contacts/ Pins :
N007108, AMP 963861
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N000461, AMP 1-968946-1
Secondary locking device:
N007930, AMP 1-967632-1

A4.A.#50

1	A4.A.:1	3417	0.75 mm² WT 3417
2			
3	A4.A.:3	3418	0.75 mm² BN 3418
4	A4.A.:4	3419	0.75 mm² BN 3419
5	A4.A.:5	3420	0.75 mm² WT 3420
6			
7	A4.A.:7	3421	0.75 mm² BU 3421
8	A4.A.:8	3422	0.75 mm² GN 3422
9	A4.A.:9	3423	0.75 mm² YL 3423
10	A4.A.:10	3424	0.75 mm² BU 3424
11	A4.A.:11	3425	0.75 mm² RD 3425
12	A4.A.:6	8423	0.75 mm² RD 8423

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

N000315 AMP 8-968972-1

150 mm

IN4007

T14080
V168#50

A4.A.#50

3417	A4.A.:1	1	
		2	
3418	A4.A.:3	3	
3419	A4.A.:4	4	
3420	A4.A.:5	5	
8423	A4.A.:12	6	
3421	A4.A.:7	7	
3422	A4.A.:8	8	
3423	A4.A.:9	9	
3424	A4.A.:10	10	
3425	A4.A.:11	11	
6746	X548:15	12	

N007929 AMP 1-967627-1

Contacts/ Pins :
N007108, AMP 963861
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N000461, AMP 1-968946-1
Secondary locking device:
N007930, AMP 1-967632-1

1000 mm

T50350
F09VC12x0.7-0

X126#50

1	X126:1	1348	0.75 mm² BU 1348
2	X126:2	1349	0.75 mm² BN 1349
3	X126:3	1356	1.50 mm² 0.75 mm² RD,RD 1356,1357
4	X126:4	1350	1.50 mm² YL 1350
5	X126:5	1351	0.75 mm² YL 1351
6	X126:6	1352	1.50 mm² YL 1352
7	X126:7	1355	1.50 mm² BK 1355
8	X126:8	1354	1.50 mm² WT 1354
9	X126:9	1353	1.50 mm² WT 1353

Secondary locking device:
N000927, AMP 967631-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

N000457 AMP 1-967626-1

150 mm

X126#50

1348	X126:1	1	0.75 mm² BU 1348
1349	X126:2	2	0.75 mm² BN 1349
1356, 1357	X126:3, K213:86	3	1.50 mm² 0.75 mm² RD,RD 1356,1357
1350	X126:4	4	1.50 mm² YL 1350
1351	X126:5	5	0.75 mm² YL 1351
1352	X126:6	6	1.50 mm² YL 1352
1355	X126:7	7	1.50 mm² BK 1355
1354	X126:8	8	1.50 mm² WT 1354
1353	X126:9	9	1.50 mm² WT 1353

N000314 AMP 8-968971-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

5000 mm

500 mm

0.75 mm² RD 1357

200 mm

K213#50

1357	X126:3	86	0.75 mm² RD 1357
2057	X1899:1	85	0.75 mm² BK 2057
1382	F264:1	30	1.50 mm² RD 1382
1381	X1854:1	87	1.50 mm² RD 1381
		87a	

HELLA 8JA 003 526-002 T7360

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

200 mm

1.50 mm² RD 1382

1.50 mm² RD 2058

F264#50

1382	K213:30	1	
2058	X1900:1	2	

HELLA 8JA 007 024-001 T07555

Contacts/ Pins :
P96216, AMP 927830-1

1000 mm

1000 mm

1.50 mm² RD 2058

0.75 mm² 1.50 mm² BK,BK

2057,1380

N006943 X1899#50

1380, 2057	X1855:1, K213:85	1	

ABIKO KA1585R

N000415 X1900#50

2058	F264:2	1	

ABIKO KA4665R

Battery compartment

X613#50

1	X591:1	8662	1.50 mm² WT 8662 Spare1
2	X591:2	8663	1.50 mm² WT 8663 Spare2
3	X591:3	8664	1.50 mm² WT 8664 Spare3

N000313 AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

1000 mm

9000 mm

0.75 mm² GN 8655

A11.C471.3#50

1	X591:8	WT	0.50 mm² WT WT
2	X591:9	BN	0.50 mm² BN BN

N005403 AMP 1-967325-1

T02750
UNITRONIC ® BUS CAN 2 x 0,50 mm²

N005404 AMP 929970-1

1000 mm

1000 mm

1000 mm

T50300
F09VC12x0.7-0

5000 mm

X591#50

1.50 mm² WT 8662 Spare1	8662	X613:1	1
1.50 mm² WT 8663 Spare2	8663	X613:2	2
1.50 mm² WT 8664 Spare3	8664	X613:3	3
0.75 mm² YL 8782	8782	A11.C627.4	4
			5
0.75 mm² BU 8653	8653	A5.D.:17	6
0.75 mm² GN 8655	8655	A6.A.:12	7
0.50 mm² WT WT	WT	A11.C471.3:1	8
0.50 mm² BN BN	BN	A11.C471.3:2	9

N000314 AMP 8-968971-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

T3 2809124
(2809279)

X591#50

1	X548:14	3414	1.50 mm² WT 3414 Spare1
2	X548:13	3415	1.50 mm² WT 3415 Spare2
3	X548:12	3416	1.50 mm² WT 3416 Spare3
4	X548:7	8779	0.75 mm² YL 8779
5			
6	X548:4	3413	0.75 mm² BU 3413
7	X548:16	3432	0.75 mm² GN 3432
8	X548:17	WT	0.50 mm² WT WT
9	X548:18	BN	0.50 mm² BN BN

N000457 AMP 1-967626-1

Secondary locking device:
N000927, AMP 967631-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

300 mm

No contact housing

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

A5.D.#50

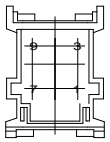
17	X591:6	8653	0.75 mm² BU 8653

A11.C627.#50

4	X591:4	8782	0.75 mm² YL 8782

Electric center

X373#50 N000457 AMP 1-967626-1



1	X373:1	7242
2	X373:2, X721:2	7243, 3074
3	X373:3, A368:2	7244, 7250
4	X373:4	7245
5	X373:5	7246
6	X373:6	7247
7	X373:7	7248
8		
9		

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927, AMP 967631-1

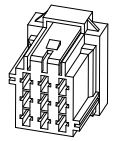
0.75 mm² BU
0.75 mm²,0.75 mm² RD,RD
0.75 mm²,0.75 mm² BK,BK
0.75 mm² VL
0.75 mm² GN
0.75 mm² YL
0.75 mm² GY

200 mm

0.75 mm² BU
0.75 mm² RD
0.75 mm² BK
0.75 mm² VL
0.75 mm² GN
0.75 mm² YL
0.75 mm² GY

AMP 8-968971-1 N000314 X373#50

7242	X373:1	1
7243	X373:2	2
7244	X373:3	3
7245	X373:4	4
7246	X373:5	5
7247	X373:6	6
7248	X373:7	7
		8
		9



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

900 mm

X721#50 Splice with protection

1	A368:1, A368:4	7249, 7231	
	3074	X373:2	2

0.75 mm² RD

0.75 mm²,0.75 mm² RD,RD

A368#50 N009692 Molex 43025-0600

1	X721:1	7249
2	X373:3	7250
3		
4	X721:1	7231
5		
6		

Contacts/ Pins :
N009693, MOLEX 43030-0038
N009694, MOLEX 43030-0001

0.75 mm² RD
0.75 mm² BK
0.75 mm² RD

100 mm

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	18.12.2018
Approved	TVi	Date	18.12.2018
Changed		Date	
Sheet issue	0		

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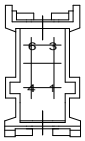
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wireless microphone on dashboard
N009703
2802258

Sheet 9361



X685#50 N000458 AMP 1-965641-1

1	X685:1, A372.POW:2	3057, 3065
2	X685:2	3058
3	X685:3	3059
4	X685:4, X703:2	3060, 3072
5	X685:5	3061
6	X685:6	3062

1.50 mm²,0.75 mm² BK,BK
1.50 mm² BU
1.50 mm² BK
1.50 mm²,0.75 mm² GY,GY
1.50 mm² VL
1.50 mm² WT

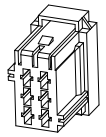
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

200 mm

AMP 8-968970-1 N000313 X685#50

3057	X685:1	1
3058	X685:2	2
3059	X685:3	3
3060	X685:4	4
3061	X685:5	5
3062	X685:6	6

1.50 mm² BK
1.50 mm² BU
1.50 mm² BK
1.50 mm² GY
1.50 mm² VL
1.50 mm² WT



Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

800 mm

X703#50 Splice with protection

1	A372.POW:1, A372.POW:4	3066, 3064	
3072		X685:4	2

0.75 mm² GY
0.75 mm²,0.75 mm² RD,GY

150 mm
50 mm
50 mm

Molex 43025-0600 N009692 A372.POW#50

3066	X703:1	1
3065	X685:1	2
		3
3064	X703:1	4
		5
		6

0.75 mm² GY
0.75 mm² BK
0.75 mm² RD

Contacts/ Pins :
N009693, MOLEX 43030-0038
N009694, MOLEX 43030-0001

X698#50 P85500 Hirschmann MAS4100

1	A372.MIC:1	W39
2	A372.MIC:2	W39
3	A372.MIC:3	W39
4	A372.MIC:4	W39
GND		W39

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT
0.50 mm² SH1

8000 mm

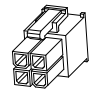
50 mm

T04300
TASKER C184

Molex 43025-0400 N008556 A372.MIC#50

W39	X698:1	1
W39	X698:2	2
W39	X698:3	3
W39	X698:4	4

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT



Contacts/ Pins :
N009693, MOLEX 43030-0038
N009694, MOLEX 43030-0001

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	18.12.2018
Approved	TVi	Date	18.12.2018
Changed		Date	
Sheet issue	0		

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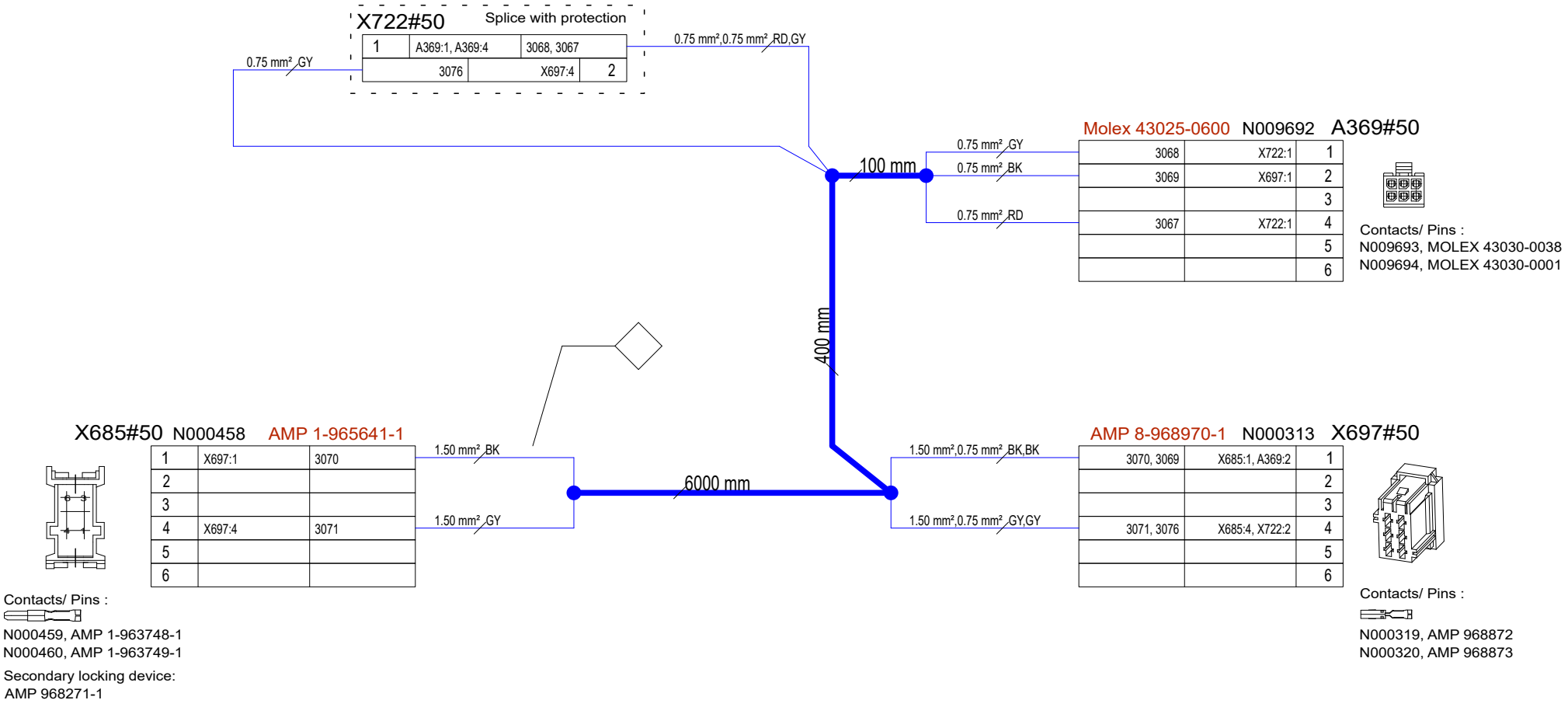
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Wireless microphone receiver
N009704
2810596

Sheet 9362



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	18.12.2018
Approved	TVi	Date	18.12.2018
Changed		Date	
Sheet issue	0		

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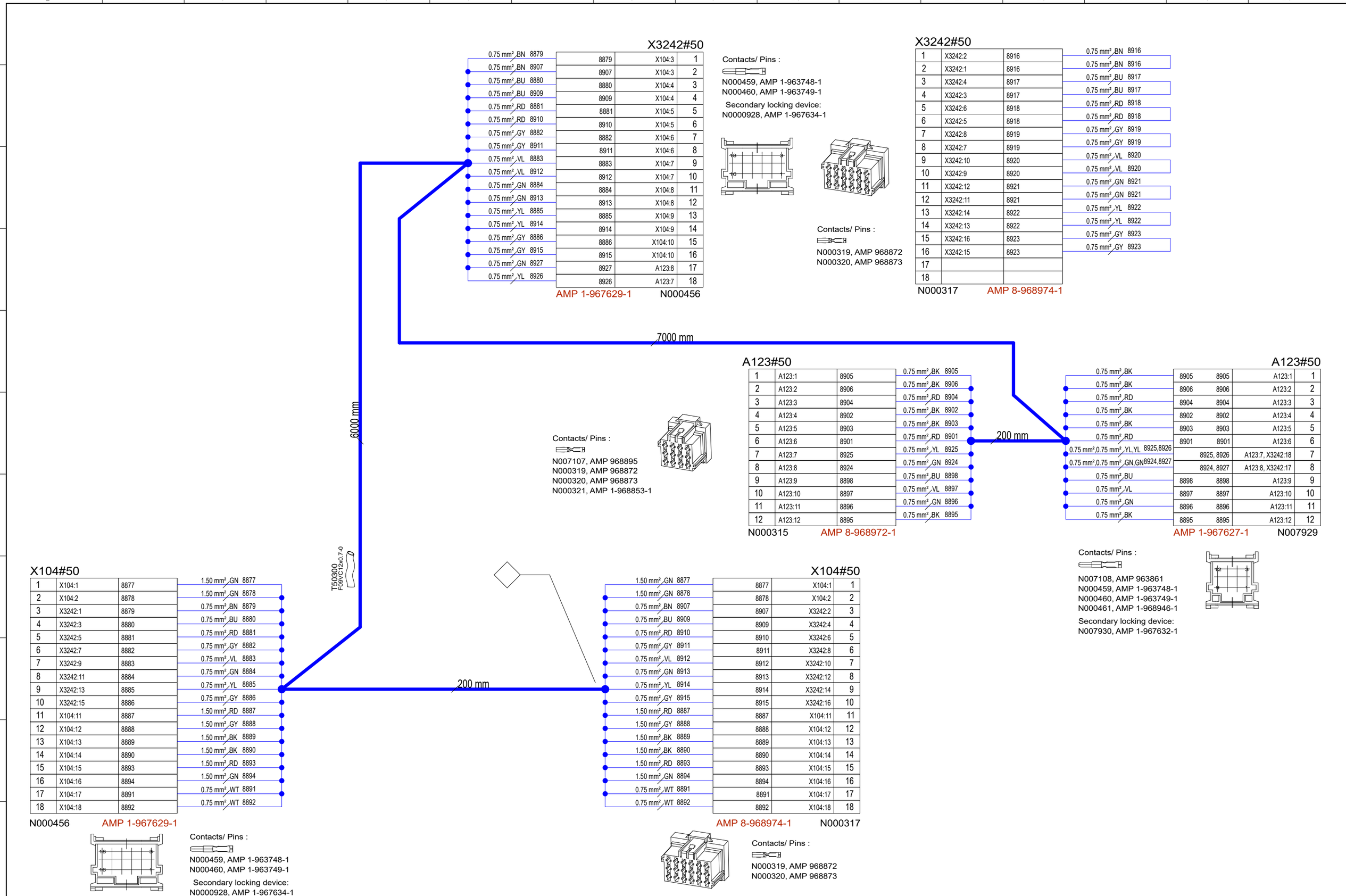
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

Wireless microphone extension cable N009684 2802257

Sheet 9363



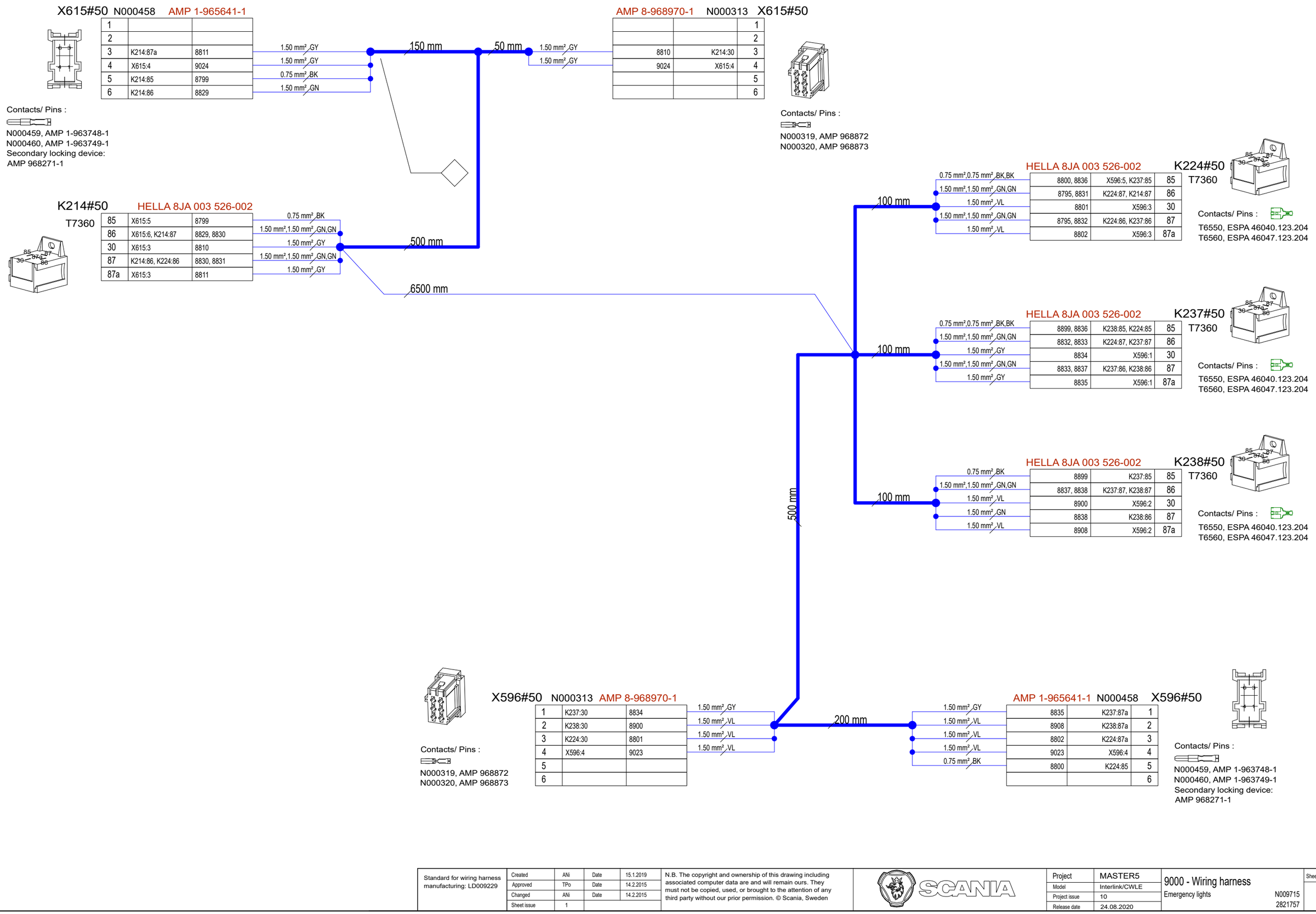
Standard for wiring harness manufacturing: LD009229	Created	JPT	Date	21.12.2018	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden
	Approved		Date	21.12.2018	
	Changed		Date		
	Sheet issue	0			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Speaker lines in technical compartment N009725
2811697

Sheet 9364



Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	15.1.2019
Approved	TPo	Date	14.2.2015
Changed	ANi	Date	14.2.2015
Sheet issue	1		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Emergency lights
N009715
2821757

Sheet 9365

Above driver

B535#50
1	X3267:6	9003	0.75 mm² GY 9003

N000565 ABIKO KA1503FLS8

B535#50
1	X3267:5	9002	0.75 mm² WT 9002

T63100 ABIKO KA1505FLS5

100 mm

Technical compartment LHS

Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

X3267#50
5	B535:1	9002	0.75 mm² WT 9002
6	B535:1	9003	0.75 mm² GY 9003

P80990 Blaupunkt 8 604 390 087
AMP 962191-1

Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

X3268#50
5	K472:87	9042	0.75 mm² BU 9042
7	X903:4	9000	0.75 mm² RD 9000
8	X903:7	9001	0.75 mm² BK 9001

P80980 Blaupunkt 8 604 390 045
AMP 962189-1

500 mm
500 mm
500 mm

Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

X3269#50
1	X3264:3, X4578:1	W536, W537	0.22 mm² 0.22 mm² WT,WT
2	X3264:1, X4578:2	W536, W537	0.22 mm² 0.22 mm² YE,YE
5	X3264:2, X4578:5	W536, W537	0.22 mm² 0.22 mm² GY,GY

N002026 AMP 962190-1
1871820

W536 W537

TASKER C184
2x2x0.22
2585229

Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

X3257#50
1	F459:1	8982	2.50 mm² RD 8982
2	A618:1, X3258:2	9009, 9010	1.50 mm² 2.50 mm² BK,BK 9010,9009
3	F460:1	8984	2.50 mm² RD 8984

N000458 AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

X3258#50
1	F459:1	8983	2.50 mm² RD 8983
2	X3257:2	9010	1.50 mm² BK 9010
3	F460:1	8985	2.50 mm² RD 8985

N000458 AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

X3259#50
1	F461:1	8986	2.50 mm² RD 8986
2	X3260:2, A618:1	9011, 9013	1.50 mm² 2.50 mm² BK,BK 9011,9013
3	F462:1	8988	2.50 mm² RD 8988

N000458 AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

X3260#50
1	F461:1	8987	2.50 mm² RD 8987
2	X3259:2	9011	1.50 mm² BK 9011
3	F462:1	8989	2.50 mm² RD 8989

N000458 AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

X3261#50
1	F463:1	8990	2.50 mm² RD 8990
2	X3262:2, A618:1	9012, 9014	1.50 mm² 2.50 mm² BK,BK 9012,9014
3	F464:1	8992	2.50 mm² RD 8992

N000458 AMP 1-965641-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

X3262#50
1	F463:1	8991	2.50 mm² RD 8991
2	X3261:2	9012	1.50 mm² BK 9012
3	F464:1	8993	2.50 mm² RD 8993

N000458 AMP 1-965641-1

300 mm
300 mm
300 mm
300 mm
300 mm
300 mm
300 mm
300 mm

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

X3265#50
1	A11.C628:19	9048	0.75 mm² GN 9048
2	X903:1	9006	0.75 mm² GN 9006
3	X903:2	9007	0.75 mm² VL 9007
4	X903:3	9008	0.75 mm² WT 9008
16	X903:6	9005	0.75 mm² VL 9005
17	A11.C627:.4	9004	0.75 mm² VL 9004

N000456 AMP 1-967629-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927
AMP 967631-1

X3264#50
1	X3269:2	W536	0.22 mm² YE
2	X3269:5	W536	0.22 mm² GY
3	X3269:1	W536	0.22 mm² WT
7	K473:85	9016	0.75 mm² WT 9016
8	K472:85	9015	0.75 mm² WT 9015
9	K474:85	9017	0.75 mm² GN 9017

N000457 AMP 1-967626-1

TASKER C184
2x2x0.22
2585229

W536

Contacts/ Pins :
N008031 AMP 962967-1
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
plug
N008075 AMP 828922-1

X3266#50
1	A11.C471:1	W534	0.50 mm² BN
2	A11.C471:2	W534	0.50 mm² WT

N008030 AMP 1-967402-1

Air duct, left, Node1 extra Plate

5000 mm

700 mm

4.00 mm² 4.00 mm² 4.00 mm² RD,RD,RD 8976,8977,8978

A619#50
8976, 8977, 8978	F459:2, F461:2, F463:2	1	

M8 16mm² N001013

4.00 mm² 4.00 mm² 4.00 mm² RD,RD,RD 8979,8980,8981

A620#50
8979, 8980, 8981	F460:2, F462:2, F464:2	1	

M8 16mm² N001013

2.50 mm² 2.50 mm² 2.50 mm² BK,BK,BK 9009,9013,9014

A618#50
9009, 9013, 9014	X3257:2, X3259:2, X3261:2	1	

M8 10mm² N008188

DIN46234
DIN46234
DIN46234

100 mm
50 mm
50 mm
50 mm
50 mm
50 mm
100 mm

2.50 mm² 2.50 mm² RD,RD 8982,8983
4.00 mm² RD 8976

F459#50
8982, 8983	X3257:1, X3258:1	1	
8976	A619:1	2	

HELLA 8JA 007 024-001 T07555

2.50 mm² 2.50 mm² RD,RD 8984,8985
4.00 mm² RD 8979

F460#50
8984, 8985	X3257:3, X3258:3	1	
8979	A620:1	2	

HELLA 8JA 007 024-001 T07555

2.50 mm² 2.50 mm² RD,RD 8986,8987
4.00 mm² RD 8977

F461#50
8986, 8987	X3259:1, X3260:1	1	
8977	A619:1	2	

HELLA 8JA 007 024-001 T07555

2.50 mm² 2.50 mm² RD,RD 8988,8989
4.00 mm² RD 8980

F462#50
8988, 8989	X3259:3, X3260:3	1	
8980	A620:1	2	

HELLA 8JA 007 024-001T07555

2.50 mm² 2.50 mm² RD,RD 8990,8991
4.00 mm² RD 8978

F463#50
8990, 8991	X3261:1, X3262:1	1	
8978	A619:1	2	

HELLA 8JA 007 024-001T07555

2.50 mm² 2.50 mm² RD,RD 8992,8993
4.00 mm² RD 8981

F464#50
8992, 8993	X3261:3, X3262:3	1	
8981	A620:1	2	

HELLA 8JA 007 024-001 T07555

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

500 mm
500 mm
500 mm

below Dashboard

X127#50

1	X127:1, X127:1	9196, 9197	0.75 mm² 0.75 mm² ,WT,WT 9197,9196
2	X127:2, X127:2	9198, 9199	0.75 mm² 0.75 mm² ,RD,RD 9199,9198
3	X127:3, X127:3	9200, 9201	0.75 mm² 0.75 mm² ,YL,YL 9201,9200
4	X127:4, X127:4	9202, 9203	0.75 mm² 0.75 mm² ,GN,GN 9203,9202
5	X127:5, X127:5	9204, 9205	0.75 mm² 0.75 mm² ,VI,VI 9205,9204
6	X127:6, X127:6	9206, 9207	0.75 mm² 0.75 mm² ,BK,BK 9207,9206
7	X127:7, X127:7	9208, 9209	0.75 mm² 0.75 mm² ,GY,GY 9209,9208
8			
9	X127:9, X127:9	9210, 9211	0.75 mm² 0.75 mm² ,VI,VI 9211,9210

N000457 AMP 1-967626-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927
AMP 967631-1

150 mm

X127#50

9197	X127:1	1	0.75 mm² ,WT 9197
9199	X127:2	2	0.75 mm² ,RD 9199
9201	X127:3	3	0.75 mm² ,YL 9201
9203	X127:4	4	0.75 mm² ,GN 9203
9205	X127:5	5	0.75 mm² ,VI 9205
9207	X127:6	6	0.75 mm² ,BK 9207
9209	X127:7	7	0.75 mm² ,GY 9209
		8	
9211	X127:9	9	0.75 mm² ,VI 9211

AMP 8-968971-1 N000314

Contacts/ Pins :

X127#50

9196	X127:1	1	0.75 mm² ,WT 9196
9198	X127:2	2	0.75 mm² ,RD 9198
9200	X127:3	3	0.75 mm² ,YL 9200
9202	X127:4	4	0.75 mm² ,GN 9202
9204	X127:5	5	0.75 mm² ,VI 9204
9206	X127:6	6	0.75 mm² ,BK 9206
9208	X127:7	7	0.75 mm² ,GY 9208
		8	
9210	X127:9	9	0.75 mm² ,VI 9210

AMP 8-968971-1 N000314

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

X127#50

2	X3329:1	9137	0.75 mm² ,RD 9137
3	F466:1	9147	0.75 mm² ,RD 9147
4	V174:1	9152	0.75 mm² ,GY 9151
5	V175:1	9153	
6	X3329:2, X3322:2, X3294:3	9138, 9150, 9149	0.75 mm² 0.75 mm² 0.75 mm² ,BK,BK,BK 9149,9138,9150
9	F468:1	9146	0.75 mm² ,BU 9146

N000457 AMP 1-967626-1

V174#50
IN4007 T14080

V175#50
IN4007 T14080

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927
AMP 967631-1

200 mm

X3294#50

1	F466:2	9148	0.75 mm² ,RD 9148
3	X127:6, X3294:7	9149, 9161	0.75 mm² 0.75 mm² ,BK,BK 9161,9149
4	F468:2	9145	0.75 mm² ,BU 9145
7	X3294:3	W547 9161, SH1	0.75 mm² ,BK 9161
8	X3361:2	W547	0.50 mm² ,WT
9	X3361:1	W547	0.50 mm² ,BN

N000314 AMP 8-968971-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

200 mm

X3297#50

2	X3322:1	9136	0.75 mm² ,GY 9136
5	X3312:16	9135	0.75 mm² ,WT 9135
6	X3323:14	9133	0.75 mm² ,RD 9133
7	K486:86	9195	0.75 mm² ,VI 9195
9	X3323:13	9134	0.75 mm² ,BK 9134

N000457 AMP 1-967626-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927
AMP 967631-1

D-SUB-09-B-L
SUB-D connector 9 contacts;
female contacts; solder pins

X3295#50

1	X3312:10	W541	0.50 mm² ,BN
5		W541	0.50 mm² ,SH1
9	X3312:11	W541	0.50 mm² ,WT

N005415

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

Driver's feet space

K486#50

9195	X3297:7	86	0.75 mm² ,VI 9195
9194	X3312:3	85	0.75 mm² ,BK 9194

HELLA 8JA 003 526-002 T7360

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

100 mm

F468#50

9146	X127:9	1	0.75 mm² ,BU 9146
9145	X3294:4	2	0.75 mm² ,BU 9145

HELLA 8JA 007 024-001 T07555

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

100 mm

F466#50

9147	X127:3	1	0.75 mm² ,RD 9147
9148	X3294:1	2	0.75 mm² ,RD 9148

HELLA 8JA 007 024-001 T07555

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

2000 mm

X3322#50

9151	V174:2	1	0.75 mm² ,GY 9151
9150	X127:6	2	0.75 mm² ,BK 9150

AMP 180907 T70600

X3322#50

1	X3297:2, R182	9136, 9155	0.75 mm² ,GY 9136
2	R182	9156	

T70700 AMP 180908

R182#50
N007158
8,2 kOhm 2W

Contacts/ Pins :
T6550, ESPA 46040.123.204

Contacts/ Pins :
T65300, ESPA 45297.123.009

100 mm

500 mm

700 mm

Battery compartment

K484#50

86	X3312:16	9093	0.75 mm² ,WT 9093
85	K482:86, K481:86	9101, 9102	0.75 mm² 0.75 mm² ,RD,RD 9101,9102
30	F471:2	9089	1.50 mm² ,RD 9089
87	X3312:17	9114	1.50 mm² ,RD 9114
87a			

T7360 HELLA 8JA 003 526-002

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

K481#50

86	K484:85, K481:87	9102, 9103	0.75 mm² 0.75 mm² ,RD,RD 9102,9103
85	A5.D:.14	9158	0.75 mm² ,BU 9158
30	X3312:1	9105	0.75 mm² ,VI 9105
87	K481:86, K482:87	9103, 9104	0.75 mm² 0.75 mm² ,RD,RD 9103,9104
87a	K482:87a	9100	0.75 mm² ,BK 9100

T7360 HELLA 8JA 003 526-002

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

K482#50

86	F470:2, K484:85	9099, 9101	0.75 mm² 0.75 mm² ,RD,RD 9099,9101
85	A5.A.:12	9157	0.75 mm² ,BN 9157
30	X3312:2	9106	0.75 mm² ,YL 9106
87	K481:87	9104	0.75 mm² ,RD 9104
87a	X3311:1, K481:87a	9097, 9100	0.75 mm² 1.50 mm² ,BK,BK 9100,9097

T7360 HELLA 8JA 003 526-002

Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

100 mm

100 mm

300 mm

K476#50

9081	X3313:3	1	1.50 mm² 1.50 mm² ,RD,RD 9079,9080
			0.75 mm² ,RD 9091
			1.50 mm² 1.50 mm² ,RD,RD 9082,9081
			1.50 mm² 1.50 mm² ,RD,RD 9083,9082
			1.50 mm² ,RD 9084
			0.75 mm² ,BK 9098

ABIKO KA1519SR N006930

K476#50

9079	X3313:1	1	1.50 mm² ,RD 9079
			1.50 mm² ,RD 9091
			1.50 mm² ,RD 9081
			1.50 mm² ,RD 9082
			1.50 mm² ,RD 9083
			1.50 mm² ,RD 9084
			0.75 mm² ,BK 9098

ABIKO KA1519SR N006930

K476#50

9098	X3313:9	1	1.50 mm² ,RD 9098
			1.50 mm² ,RD 9091
			1.50 mm² ,RD 9081
			1.50 mm² ,RD 9082
			1.50 mm² ,RD 9083
			1.50 mm² ,RD 9084
			0.75 mm² ,BK 9098

ABIKO KA1519SR N006930

K476#50

9091	X3313:2	1	1.50 mm² ,RD 9091
			1.50 mm² ,RD 9081
			1.50 mm² ,RD 9082
			1.50 mm² ,RD 9083
			1.50 mm² ,RD 9084
			0.75 mm² ,BK 9098

ABIKO KA1519SR N006930

K476#50

9080	X3313:1	1	1.50 mm² ,RD 9080
			1.50 mm² ,RD 9081
			1.50 mm² ,RD 9082
			1.50 mm² ,RD 9083
			1.50 mm² ,RD 9084
			0.75 mm² ,BK 9098

ABIKO KA1519SR N006932

X3313#50

1	F470:2	9078	1.50 mm² ,RD 9078
2	F471:2	9090	1.50 mm² ,RD 9090
3	X3312:9	9088	1.50 mm² ,RD 9088
4	X3312:8	9087	1.50 mm² ,RD 9087
5	X3312:7	9086	1.50 mm² ,GN 9086
6	X3312:6	9085	1.50 mm² ,GN 9085
7	X3312:5	9092	0.75 mm² ,WT 9092
8	X3312:4	9170	1.50 mm² 1.50 mm² ,BK,BK 9095,9096
9	X3312:3, X3311:1	9095, 9096	

N000314 AMP 8-968971-1

X3313#50

9079, 9080	K476:1, K476:1	1	1.50 mm² 1.50 mm² ,RD,RD 9079,9080
9091	K476:1	2	0.75 mm² ,RD 9091
9081, 9082	K476:1, X3313:4	3	1.50 mm² 1.50 mm² ,RD,RD 9082,9081
9082, 9083	X3313:3, X3313:5	4	1.50 mm² 1.50 mm² ,RD,RD 9083,9082
9083, 9084	X3313:4, X3313:6	5	1.50 mm² ,RD 9084
9084	X3313:5	6	0.75 mm² ,BK 9098
9098	K476:1	9	

AMP 1-967626-1 N000457

Contacts/ Pins :
N007108, AMP 963861
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N000461, AMP 1-968946-1
Secondary locking device:
N000927
AMP 967631-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

Luggage space, front part

100 mm

F470#50

9076	X3308:1	1	4.00 mm² ,RD 9076
9078, 9090	X3313:1, K482:86	2	1.50 mm² 1.50 mm² ,RD,RD 9078,9090

HELLA 8JA 007 024-001 T07555

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

100 mm

F471#50

9077	X3307:1	1	4.00 mm² ,RD 9077
9089, 9090	K484:30, X3313:2	2	1.50 mm² 1.50 mm² ,RD,RD 9089,9090

HELLA 8JA 007 024-001 T07555

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

100 mm

X3308#50

4.00 mm² ,RD 9076	9076	F470:1	1

ABIKO KA4685R N000419

100 mm

X3307#50

4.00 mm² ,RD 9077	9077	F471:1	1

ABIKO KA4685R N000419

100 mm

X3311#50

1.50 mm² 1.50 mm² ,BK,BK 9096,9097	9096, 9097	X3313:9, K482:87a	1

ABIKO KA2585R N000408

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

100 mm

800 mm

1000 mm

1000 mm

Above front door

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

X3320#50

1	X3323:1	9129	0.75 mm² ,VI 9129
2	X3323:3, X3353:9	9124, 9125	1.50 mm² 1.50 mm² ,BK,BK 9124,9125
3	X3323:4	9123	1.50 mm² ,GN 9123
4	X3323:5	9122	1.50 mm² ,GN 9122
5			
6	X3323:8, X3353:2	W543, W544	0.50 mm² 0.50 mm² ,BN,BN
7	X3323:9, X3353:3	W543, W544	0.50 mm² 0.50 mm² ,WT,WT
8	X3323:11	9119	1.50 mm² ,RD 9119

N000314 AMP 8-968971-1

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

Above middle door

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

X3321#50

9128	X3353:7	1	0.75 mm² ,YL 9128
9126	X3353:9	2	1.50 mm² ,BK 9126
9130	X3353:6	3	1.50 mm² ,RD 9130
9131	X3353:5	4	1.50 mm² ,RD 9131
		5	
W545	X3353:2	6	0.50 mm² ,BN
W545	X3353:3	7	0.50 mm² ,WT
9132	X3353:1	8	1.50 mm² ,RD 9132

AMP 8-968971-1 N000314

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

Luggage space, front part

A5.A.#50

9157	K482:85	12	0.75 mm² ,BN 9157

N000315

A5.D.#50

9158	K481:85	14	0.75 mm² ,BU 9158

N000318

No contact housing
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

T50100
F09VC40x0.7-0

200 mm

200 mm

5000 mm

Battery compartment

Contacts/ Pins :
N005404 AMP 929970-1
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
Blind plug:
N007584 AMP 828922-1

Contacts/ Pins :
N008031 AMP 982967-1
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
plug
N008075 AMP 828922-1

T50150
F09VC95x0.7-0

4000 mm

X3361#50

0.50 mm² ,BN	W547	X3294:9	1
0.50 mm² ,WT	W547	X3294:8	2

AMP 1-967325-1 N005403

X3361#50

1	A11.C471:1	W557	0.50 mm² ,BN
2	A11.C471:2	W557	0.50 mm² ,WT

N008030 AMP 1-967402-1

T50150
F09VC95x0.7-0

8000 mm

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

Electric center

A11.C471.#50

0.50 mm² ,BN	W557	X3361:1	1
0.50 mm² ,WT	W557	X3361:2	2

AMP 1-967325-1 N005403

Contacts/ Pins :
N005404 AMP 929970-1
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
Blind plug:
N007584 AMP 828922-1

pilar Above driver, Line sign controller

X3323#50

9107	X3312:1	1	0.75 mm² ,VI 9107
9108	X3312:2	2	0.75 mm² ,YL 9108
9109	X3312:3	3	1.50 mm² ,BK 9109
9113	X3312:6	4	1.50 mm² ,GN 9113
9112	X3312:7	5	1.50 mm² ,GN 9112
9111	X3312:8	6	1.50 mm² ,RD 9111
9110	X3312:9	7	1.50 mm² ,RD 9110
W542	X3312:10	8	0.50 mm² ,BN
W542	X3312:11	9	0.50 mm² ,WT
		10	
9117	X3312:17	11	1.50 mm² ,RD 9117
9116	X3312:18	12	1.50 mm² ,RD 9116
9134	X3297:6	13	0.75 mm² ,BK 9134
9133	X3297:6	14	0.75 mm² ,RD 9133

AMP 8-968974-1 N000317

X3323#50

1	X3320:1	9129	0.75 mm² ,VI 9129
2	X3353:7	9127	0.75 mm² ,YL 9127
3	X3320:2	9124	1.50 mm² ,BK 9124
4	X3320:3	9123	1.50 mm² ,GN 9123
5	X3320:4	9122	1.50 mm² ,GN 9122
6	X3353:6	9121	1.50 mm² ,RD 9121
7	X3353:5	9120	1.50 mm² ,RD 9120
8	X3320:6, X3348:1	W543, W546	0.50 mm² 0.50 mm² ,BN,BN
9	X3320:7, X3347:1	W543, W546	0.50 mm² 0.50 mm² ,WT,WT
10		W543, W546	
11	X3320:8	9119	1.50 mm² ,RD 9119
12	X3353:1	9118	1.50 mm² ,RD 9118
13	X3348:1	9192	0.75 mm² ,BK 9192
14	X3345:1	9171	0.75 mm² ,RD 9171

N000456 AMP 1-967629-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

Edge of Front part and roof part

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

X3353#50

1.50 mm² ,RD 9118	9118	X3323:12	1
0.50 mm² ,BN	W544	X3320:6	2
0.50 mm² ,WT	W544	X3320:7	3
	W544		4
1.50 mm² ,RD 9120	9120	X3323:7	5
1.50 mm² ,RD 9121	9121	X3323:6	6
0.75 mm² ,YL 9127	9127	X3323:2	7
1.50 mm² ,BK 9125	9125	X3320:2	9

AMP 8-968971-1 N000314

X3353#50

1	X3321:8	9132	1.50 mm² ,RD 9132
2	X3321:6	W545	0.50 mm² ,BN
3	X3321:7	W545	0.50 mm² ,WT
4		W545	
5	X3321:4	9131	1.50 mm² ,RD 9131
6	X3321:3	9130	1.50 mm² ,RD 9130
7	X3321:1	9128	0.75 mm² ,YL 9128
9	X3321:2	9126	1.50 mm² ,BK 9126

N000457 AMP 1-967626-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927
AMP 967631-1

7000 mm

1500 mm

2000 mm

8000 mm

Card Validator pilar, Floor level

Contacts/ Pins :
T65300, ESPA 45297.123.009

Contacts/ Pins :
T6550, ESPA 46040.123.204

T50200
F09VC40x0.7-0

8000 mm

1500 mm

50 mm

X3329#50

9140	X3335:1	1	0.75 mm² ,RD 9140
9139	X3335:2	2	0.75 mm² ,BK 9139

AMP 180908 T70700

X3329#50

1	X127:2	9137	0.75 mm² ,RD 9137
2	X127:6	9138	0.75 mm² ,BK 9138

T70600 AMP 180907

100 mm

50 mm

100 mm

X3328#50

0.50 mm² ,BN	W549	X3334:1	1
0.50 mm² ,WT	W549	X3334:2	2
	W549		3

Molex 5559 04P T72330

X3328#50

1	X3312:13	W548	0.50 mm² ,BN
2	X3312:14	W548	0.50 mm² ,WT
3			

T72310 Molex 5557 04R

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

Contacts/ Pins :
T72320, Molex 5558 TL

Contacts/ Pins :
T72300, Molex 5556 T3L

50 mm

1200 mm

50 mm

X3335#50

0.75 mm² ,RD 9140	9140	X3329:1	1
0.75 mm² ,BK 9139	9139	X3329:2	2

AMP 180907 T70600

X3334#50

0.50 mm² ,BN	W549	X3328:1	1
0.50 mm² ,WT	W549	X3328:2	2
			3

Molex 5557 04R T72310

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

Contacts/ Pins :
T6550, ESPA 46040.123.204

Contacts/ Pins :
T72300, Molex 5556 T3L

inside Card Validator pilar

below Dashboard, A-pillar

X3312#50

0.75 mm² ,VI 9107	9107	X3323:1	1
0.75 mm² ,YL 9108	9108	X3323:2	2
1.50 mm² 0.75 mm² ,BK,BK 9109,9194	9109, 9194	X3323:3, K486:85	3
1.50 mm² ,GN 9113	9113	X3323:4	6
1.50 mm² ,GN 9112	9112	X3323:5	7
1.50 mm² ,RD 9111	9111	X3323:6	8
1.50 mm² ,RD 9110	9110	X3323:7	9
0.50 mm² ,BN	W542	X3323:8	10
0.50 mm² ,WT	W542	X3323:9	11
	W542		12
0.50 mm² ,BN	W548	X3328:1	13
0.50 mm² ,WT	W548	X3328:2	14
	W548		15
0.75 mm² ,WT 9135	9135	X3297:5	16
1.50 mm² ,RD 9117	9117	X3323:11	17
1.50 mm² ,RD 9116	9116	X3323:12	18

AMP 1-967629-1 N000456

X3312#50

1	K481:30	9105	0.75 mm² ,VI 9105
2	K482:30	9106	0.75 mm² ,YL 9106
3	X3313:9	9095	1.50 mm² ,BK 9095
4	X3313:8	9170	0.75 mm² ,WT 9170
5	X3313:7	9092	0.75 mm² ,WT 9092
6	X3313:6	9085	1.50 mm² ,GN 9085
7	X3313:5	9086	1.50 mm² ,GN 9086
8	X3313:4	9087	1.50 mm² ,RD 9087
9	X3313:3	9088	1.50 mm² ,RD 9088
10	X3295:1, X3312:13	W541 BN, 9159	0.75 mm² 0.50 mm² ,BN,BN
11	X3295:9, X3312:14	W541 WT, 9160	0.75 mm² 0.50 mm² ,WT,WT
12	X3312:15	9162	0.75 mm² ,BK 9162
13	X3312:10	9159	0.75 mm² ,BN 9159
14	X3312:11	9160	0.75 mm² ,WT 9160
15	X3312:12	9162	0.75 mm² ,BK 9162
16	K484:86	9093	0.75 mm² ,WT 9093
17	K484:87, X3312:18	9114, 9115	1.50 mm² 1.50 mm² ,RD,RD 9114,9115
18	X3312:17	9115	1.50 mm² ,RD 9115

N000317 AMP 8-968974-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927
AMP 967631-1

T50300
F09VC12x0.7-0

1000 mm

4000 mm

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

Line sign controller, Switch

50 mm

500 mm

1000 mm

1000 mm

1000 mm

1000 mm

1000 mm

1000 mm

1000 mm

1000 mm

1000 mm

X3345#50
1 X3323:14 — ABIKO KA1519SR N006930

X3346#50
1 X3307:13 — ABIKO KA1519SR N006930

X3347#50
1 X3329:9 — ABIKO KA1519SR N006930

X3348#50
1 X3329:8 — ABIKO KA1519SR N006930

X3349#50
1 X3329:1 — ABIKO KA1519SR N006930

X3350#50
1 X3329:2 — ABIKO KA1519SR N006930

X3351#50
1 X3329:4 — ABIKO KA1519SR N006930

X3352#50
1 X3329:5 — ABIKO KA1519SR N006930

X3336#50

0.50 mm² ,BN	W556	X3349:1	1
0.50 mm² ,WT	W556	X3350:1	2
	W556		3
0.50 mm² ,BN	W555	X3351:1	4
0.50 mm² ,WT	W555	X3352:1	5
	W555		6

AMP 1-965641-1 N000458

X3336#50

1	X3339:1	W553	0.50 mm² ,BN
2	X3340:1	W553	0.50 mm² ,WT
3		W553	
4	X3342:1	W554	0.50 mm² ,BN
5	X3343:1	W554	0.50 mm² ,WT
6		W554	

N000313 AMP 8-968970-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

Contacts/ Pins :
N007107, AMP 968895
N000319, AMP 968872
N000320, AMP 968873
N000321, AMP 1-968853-1

50 mm

1000 mm

1000 mm

1000 mm

1000 mm

X3339#50
W553 X3336:1 1 — ABIKO KA1519SR N006930

X3340#50
W553 X3336:2 1 — ABIKO KA1519SR N006930

X3342#50
W554 X3336:4 1 — ABIKO KA1519SR N006930

X3343#50
W554 X3336:5 1 — ABIKO KA1519SR N006930

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Standard for wiring harness manufacturing: LD009229	Created	JPT	Date 29.1.2019
	Approved	JR	Date 29.1.2019
	Changed		Date
	Sheet issue	0	

SCANIA

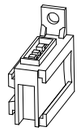
Project	MASTERS	9000 - Wiring harness	Sheet
Model	Interlink/CWLE	X-One system	
Project issue	10	N009727 2817201	9367
Release date	24.08.2020		

9

Battery compartment

Contacts/ Pins :

P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1



F472#50

1	X3366:1	9233
2	X3368:1	9232

2.50 mm² RD 9233
2.50 mm² RD 9232

T07555 HELLA 8JA 007 024-001

X3368#50

1	F472:2	9232

2.50 mm² RD 9232

N000408 ABIKO KA2585R

X3369#50

1	X3366:2	9234

2.50 mm² BK 9234

N000408 ABIKO KA2585R

1000 mm

5000 mm

4000mm

SCHLEMMER-HO Cor PA12 NW10 BK 100C

100 mm

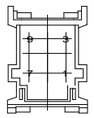
below Dashboard

X127#50

1	X3364:1, X127:1	9214, 9215
2	X3364:2, X127:2	9216, 9217
3	X3364:3, X127:3	9218, 9219
4	X3364:4, X127:4	9220, 9221
5	X3364:5, X127:5	9222, 9223
6	X3364:6, X127:6	9224, 9225
7	X3364:7, X127:7	9226, 9227
8	X3364:8, X127:8	9228, 9229
9	X3364:9, X127:9	9230, 9231

0.75 mm²,0.75 mm² WT,WT 9214,9215
0.75 mm²,0.75 mm² RD,RD 9216,9217
0.75 mm²,0.75 mm² YL,YL 9218,9219
0.75 mm²,0.75 mm² GN,GN 9220,9221
0.75 mm²,0.75 mm² VL,VL 9222,9223
0.75 mm²,0.75 mm² BK,BK 9224,9225
0.75 mm²,0.75 mm² GY,GY 9226,9227
0.75 mm²,0.75 mm² BU,BU 9228,9229
0.75 mm²,0.75 mm² VL,VL 9230,9231

N000457 AMP 1-967626-1



Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927
AMP 967631-1

SCHLEMMER-HO Cor PA12 NW13 BK 100C

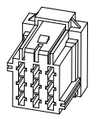
2000 mm

X3364#50

9214	X127:1	1
9216	X127:2	2
9218	X127:3	3
9220	X127:4	4
9222	X127:5	5
9224	X127:6	6
9226	X127:7	7
9228	X127:8	8
9230	X127:9	9

0.75 mm² WT 9214
0.75 mm² RD 9216
0.75 mm² YL 9218
0.75 mm² GN 9220
0.75 mm² VL 9222
0.75 mm² BK 9224
0.75 mm² GY 9226
0.75 mm² BU 9228
0.75 mm² VL 9230

AMP 8-968971-1 N000314



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

150 mm

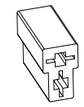
Ticket machine pilar on Dashboard

X3366#50

9233	F472:1	1
9234	X3369:1	2

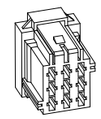
2.50 mm² RD 9233
2.50 mm² BK 9234

AMP 180907 T70600



Contacts/ Pins :

T6550,
ESPA 46040.123.204



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

Standard for wiring harness manufacturing: LD009229	Created	JPT	Date	1.2.2019	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project MASTER5
	Approved		Date	1.2.2019			Model Interlink/CWLE
	Changed		Date				Project issue 10
	Sheet issue	0					Release date 24.08.2020

9000 - Wiring harness
X127 extension cable & +B
N009728
2817946

Sheet 9368

Electric center

Contacts/ Pins :
N005404 AMP 929970-1
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
Blind plug:
N007584 AMP 828922-1

X3406#50

1	X3407:1	W558	0.50 mm² BN BN
2	X3407:2	W558	0.50 mm² WT WT

N005403 AMP 1-967325-1

2000 mm

X1405#50

1	C917:1	9443	2.50 mm² YL 9443 X3435#50 2.50 mm² 2.50 mm² YL YL 9238;9260
2	C918:1	9444	2.50 mm² YL 9444 X3440#50 2.50 mm² 2.50 mm² YL YL 9239;9261
3	C919:1	9445	2.50 mm² YL 9445 X3436#50 2.50 mm² 2.50 mm² YL YL 9240;9262
4	C920:1	9446	2.50 mm² RD 9446 X3441#50 2.50 mm² 2.50 mm² RD RD 9241;9263
5	C921:1	9447	2.50 mm² RD 9447 X3437#50 2.50 mm² 2.50 mm² RD RD 9242;9264
6	C922:1	9448	2.50 mm² RD 9448 X3442#50 2.50 mm² 2.50 mm² RD RD 9265;9243
7	X3373:7, X1405:7	9244, 9266	0.75 mm² 0.75 mm² YL YL 9244;9266
8	X3373:8, X1405:8	9245, 9267	0.75 mm² 0.75 mm² YL YL 9245;9267
9	X3373:9, X1405:9	9246, 9268	0.75 mm² 0.75 mm² GN GN 9246;9268
10	X3373:10, X1405:10	9247, 9269	0.75 mm² 0.75 mm² GN GN 9247;9269
11	X3373:11, X1405:11	9248, 9270	0.75 mm² 0.75 mm² YL YL 9248;9270
12	X3373:12, X1405:12	9249, 9271	0.75 mm² 0.75 mm² BN BN 9249;9271
13	X3373:13, X1405:13	9250, 9272	0.75 mm² 0.75 mm² BU BU 9250;9272
14	X3373:14, X1405:14	9251, 9273	0.75 mm² 0.75 mm² BU BU 9251;9273
15	C923:1	9450	2.50 mm² WT 9450 X3439#50 2.50 mm² 2.50 mm² WT WT 9253;9274
16	X3373:16, X1405:16	9254, 9275	0.75 mm² 0.75 mm² GY GY 9254;9275
17	X3373:17, X1405:17	9255, 9276	0.75 mm² 0.75 mm² GY GY 9255;9276
18	X3373:18, X1405:18	9256, 9277	0.75 mm² 0.75 mm² BN BN 9256;9277
19	X3373:19, X1405:19	9257, 9278	0.75 mm² 0.75 mm² WT WT 9257;9278
20	X3373:20, X1405:20	9258, 9279	0.75 mm² 0.75 mm² WT WT 9258;9279
21	X3373:21, X1405:21	9259, 9280	0.75 mm² 0.75 mm² RD RD 9259;9280

N007512 AMP 1-967630-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000928
AMP 1-967634-1

600 mm

1500 mm

150 mm

150 mm

X1405#50

1	X3435:1	9260
2	X3440:1	9261
3	X3436:1	9262
4	X3441:1	9263
5	X3437:1	9264
6	X3442:1	9265
7	X1405:7	9266
8	X1405:8	9267
9	X1405:9	9268
10	X1405:10	9269
11	X1405:11	9270
12	X1405:12	9271
13	X1405:13	9272
14	X1405:14	9273
15	X3439:1	9274
16	X1405:16	9275
17	X1405:17	9276
18	X1405:18	9277
19	X1405:19	9278
20	X1405:20	9279
21	X1405:21	9280

N000318 AMP 8-968975-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

X3371#50

0.75 mm² GN 9281	9281	X3374:1 1
0.75 mm² GN 9282	9282	X3374:2 2
0.75 mm² YL 9283	9283	X3374:3 3
0.75 mm² RD 9285	9284	X3374:4 4
0.75 mm² RD 9286	9285	X3374:5 5
0.75 mm² BN BN 9287	9286	X3374:6 6
0.75 mm² YL 9288	9287	X3374:7 7
0.75 mm² YL 9289	9288	X3374:8 8
	9289	X3374:9 9

AMP 1-967626-1 N000457

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
N000927
AMP 967631-1

IT-Closet

X3373#50

2.50 mm² YL 9238	9238	X3435:1 1
2.50 mm² YL 9239	9239	X3440:1 2
2.50 mm² YL 9240	9240	X3436:1 3
2.50 mm² RD 9241	9241	X3441:1 4
2.50 mm² RD 9242	9242	X3437:1 5
2.50 mm² 0.75 mm² RD RD 9243;9383 X3438#50 2.50 mm² RD 9449	9449	C925:1 6
0.75 mm² YL 9244	9244	X1405:7 7
0.75 mm² YL 9245	9245	X1405:8 8
0.75 mm² GN 9246	9246	X1405:9 9
0.75 mm² GN 9247	9247	X1405:10 10
0.75 mm² YL 9248	9248	X1405:11 11
0.75 mm² BN 9249	9249	X1405:12 12
0.75 mm² BU 9250	9250	X1405:13 13
0.75 mm² BU 9251	9251	X1405:14 14
2.50 mm² WT 9253	9253	X3439:1 15
0.75 mm² GY 9254	9254	X1405:16 16
0.75 mm² GY 9255	9255	X1405:17 17
0.75 mm² BN 9256	9256	X1405:18 18
0.75 mm² WT 9257	9257	X1405:19 19
0.75 mm² WT 9258	9258	X1405:20 20
0.75 mm² RD 9259	9259	X1405:21 21

AMP 8-968975-1 N000318

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

200 mm

200 mm

X3374#50

0.75 mm² GN 9281	9281	X3371:1 1
0.75 mm² GN 9282	9282	X3371:2 2
0.75 mm² YL 9283	9283	X3371:3 3
0.75 mm² YL 9284	9284	X3371:4 4
0.75 mm² RD 9285	9285	X3371:5 5
0.75 mm² RD 9286	9286	X3371:6 6
0.75 mm² YL 9287	9287	X3371:7 7
0.75 mm² YL 9288	9288	X3371:8 8
	9289	X3371:9 9

AMP 8-968971-1 N000314

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

200 mm

X3379#50

0.75 mm² BU 9290	9290	X3376:1 1
0.75 mm² BU 9291	9291	X3376:2 2
0.75 mm² WT 9292	9292	X3376:3 3
0.75 mm² WT 9293	9293	X3376:4 4
0.75 mm² BK 9294	9294	X3376:5 5
0.75 mm² BK 9295	9295	X3376:6 6
0.75 mm² RD 9296	9296	X3377:1 7
0.75 mm² RD 9297	9297	X3377:2 8
0.75 mm² GY 9298	9298	X3377:3 9
0.75 mm² GY 9299	9299	X3377:4 10
0.75 mm² BK 9301	9301	X3377:5 11
0.75 mm² BK 9300	9300	X3377:6 12
0.75 mm² RD 9302	9302	X3378:1 13
0.75 mm² RD 9303	9303	X3378:2 14
0.75 mm² YL 9304	9304	X3378:3 15
0.75 mm² YL 9305	9305	X3378:4 16
0.75 mm² BK 9306	9306	X3378:5 17
0.75 mm² BK 9307	9307	X3378:6 18

AMP 8-968975-1 N000318

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

200 mm

200 mm

200 mm

200 mm

200 mm

200 mm

200 mm

2500 mm

3300 mm

400 mm

800 mm

UNITRONIC ® BUS CAN
2 x 0,50 mm² 2170266 T02750

X3407#50

0.50 mm² BN BN	W558	X3406:1 1
0.50 mm² WT WT	W558	X3406:2 2

AMP 1-967402-1 N008030

Contacts/ Pins :
N008031 AMP 962967-1
Seal
N005782 AMP 828921-1
Straight clamp
N005781 AMP 965784-1
plug
N008075 AMP 828922-1

X3427#50

9400	X3428:1	1

AMP 180916 N001223

Contacts/ Pins :
T6550,
ESPA 46040.123.204

X3424#50

1.50 mm² BK 9397	9397	X3408:5 1
1.50 mm² RD 9389	9389	F482:2 2

AMP 180907 T70600

Contacts/ Pins :
T6550,
ESPA 46040.123.204

X3421#50

2.50 mm² RD 9385	9385	F478:2 1
2.50 mm² YL 9384	9384	F480:2 2

AMP 180907 T70600

Contacts/ Pins :
T6550,
ESPA 46040.123.204

X3415#50

0.75 mm² RD 9398	9398	F476:2 1
0.75 mm² BK 9396	9396	X3408:6 2

AMP 180907 T70600

Contacts/ Pins :
T6550,
ESPA 46040.123.204

F476#50

0.75 mm² RD 9383	9383	X3438:1 1
0.75 mm² RD 9398	9398	X3415:1 2

8JA 007 024-001 T07555

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

X3408#50

2.50 mm² BK 9390	9390	X3409:1	1
2.50 mm² BK 9391	9391	X3410:1	2
2.50 mm² BK 9392	9392	X3411:1	3
2.50 mm² BK 9393	9393	X3412:1	4
2.50 mm² BK 9394	9394	X3413:1	5
2.50 mm² BK 9395	9395	X3414:1	6

AMP 8-968970-1 N000313

X3408#50

	5	X3424:1	9397
	6	X3415:2	9396

1.50 mm² BK 9397
0.75 mm² BK 9396

N000458 AMP 1-965641-1

100 mm

100 mm

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

LHS Drivers area, Behind Switch panel

X3377#50

9296 RD 0.75 mm²	9296	X3379:7 1
9297 RD 0.75 mm²	9297	X3379:8 2
9298 GY 0.75 mm²	9298	X3379:9 3
9299 GY 0.75 mm²	9299	X3379:10 4
9301 BK 0.75 mm²	9301	X3379:11 5
9300 BK 0.75 mm²	9300	X3379:12 6

AMP 8-968970-1 N000313

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

500 mm

1800 mm

Behind RHS panel

X3378#50

9302 RD 0.75 mm²	9302	X3379:13 1
9303 RD 0.75 mm²	9303	X3379:14 2
9304 YL 0.75 mm²	9304	X3379:15 3
9305 YL 0.75 mm²	9305	X3379:16 4
9306 BK 0.75 mm²	9306	X3379:17 5
9307 BK 0.75 mm²	9307	X3379:18 6

AMP 8-968970-1 N000313

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

T50250
F09VC10x0.7-0

2500 mm

X3376#50

1	X3379:1	9290
2	X3379:2	9291
3	X3379:3	9292
4	X3379:4	9293
5	X3379:5	9294
6	X3379:6	9295

9290 BU 0.75 mm²
9291 BU 0.75 mm²
9292 WT 0.75 mm²
9293 WT 0.75 mm²
9294 BK 0.75 mm²
9295 BK 0.75 mm²

N000313 AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

200 mm

200 mm

300 mm

300 mm

X3428#50

1	X3427:1	9400

1.50 mm² GY 9400

N001223 AMP 180916

Contacts/ Pins :
T6550,
ESPA 46040.123.204

X3419#50

1	F478:1	9387

N000408 ABIKO KA2585R

9387 RD 2.50 mm²

X3420#50

1	F480:1	9386

N000408 ABIKO KA2585R

2.50 mm² YL 9386

X3423#50

1	F482:1	9388

N000408 ABIKO KA2585R

1.50 mm² RD 9388

200 mm

200 mm

200 mm

100 mm

100 mm

100 mm

2.50 mm² RD 9387
2.50 mm² RD 9385

F478#50

9387	X3419:1	1
9385	X3421:1	2

8JA 007 024-001 T07555

2.50 mm² YL 9386
2.50 mm² YL 9384

F480#50

9386	X3420:1	1
9384	X3421:2	2

8JA 007 024-001 T07555

1.50 mm² RD 9388
1.50 mm² RD 9389

F482#50

9388	X3423:1	1
9389	X3424:2	2

8JA 007 024-001 T07555

Contacts/ Pins :
P96216, AMP 927830-1
- , AMP 927833-1
- , AMP 927827-1

Air duct, left, GND9

X3409#50

1	X3408:1	9390

N000408 ABIKO KA2585R

X3410#50

1	X3408:2	9391

N000408 ABIKO KA2585R

X3411#50

1	X3408:3	9392

N000408 ABIKO KA2585R

X3412#50

1	X3408:4	9393

N000408 ABIKO KA2585R

X3413#50

1	X3408:5	9394

N000408 ABIKO KA2585R

X3414#50

1	X3408:6	9395

N000408 ABIKO KA2585R

9390 BK 2.50 mm²
9391 BK 2.50 mm²
9392 BK 2.50 mm²
2.50 mm² BK 9393
2.50 mm² BK 9394
2.50 mm² BK 9395

100 mm
100 mm
100 mm
100 mm
100 mm
100 mm

Battery compartment

Standard for wiring harness manufacturing: LD009229	Created	JPT	Date	6.2.2019	N.B. The copyright and ownership of this drawing including associated computer data are and will remain ours. They must not be copied, used, or brought to the attention of any third party without our prior permission. © Scania, Sweden	SCANIA	Project MASTERS
	Approved		Date	6.2.2019			Model Intelink/CWLE
	Changed		Date				Project issue 1:0
	Sheet issue	0					Release date 24.08.2020

9000 - Wiring harness
CWLE Customer devices in IT-box N009723 2822711

Sheet 9369

X246#52 T70200 AMP 180901

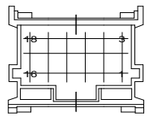
1	A32.R:3	9049
2	~~A32.B:6~~, M11:1, A32.R:4, ~~A33:X1:.2~~	~~869~~, 873, 4773, ~~4782~~
3	~~A32.B:4~~, A32.R:1, ~~A33:X1:~~.4	~~865~~, 4772, ~~4780~~
4	~~A32.B:3~~, A32.R:2, ~~A33:X1:~~.3	~~861~~, 4771, ~~4781~~

T65200, ESPA 45196.123.003
T65100, ESPA 45054.123.009
T65300, ESPA 45297.123.009

2.50 mm² BK
1.50 mm²,2.50 mm² BK,BK
2.50 mm² RD
2.50 mm² WT

T50350 F09VC16x0.7-0 100 mm

X245#52 N000456 AMP 1-967629-1



1	Y2.:1	874
2	Y2.:2	875
3	Y2.:4	876
4	Y2.:6	877
5	Y1.:1	878
6	Y1.:2	879
7	Y1.:4	880
8	Y1.:6	881
9	M13:1	882
10	E69:1	885
11	M11:2	9142
12	M13:2	883
13	E69:2	884
14	~~A32.B:1~~, A32.B:5, ~~A33:X1:~~.6	~~857~~, 4769, ~~4778~~
15	~~A32.B:7~~, A32.B:2, ~~A33:X1:~~.1	~~867~~, 4774, ~~4777~~
16	~~A33:X3:3, A33:X3:~~.3, A32.B:7	~~871, 4783~~, 9176
17	~~A32.B:6~~, A32.B:3, ~~A33:X1:~~.5	~~865~~, 4775, ~~4776~~
18	~~A32.B:2~~, A32.B:6, ~~A33:X3:~~.4	~~859~~, 4770, ~~4779~~

0.75 mm² VL
0.75 mm² YL
0.75 mm² BN
0.75 mm² BU
0.75 mm² GY
0.75 mm² GN
0.75 mm² RD
0.75 mm² BU
1.50 mm² BN
1.50 mm² BU
1.50 mm² GY
1.50 mm² BK
1.50 mm² BK
0.75 mm² BN
0.75 mm² VL
0.75 mm² GN
0.75 mm² BU
0.75 mm² YL

T50350 F09VC16x0.7-0 100 mm

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1

Secondary locking device:
N000928, AMP 1-967634-1

T50350 F09VC16x0.7-0 600 mm

T50150 F09VC6x0.7-0 1000 mm

0.75 mm² VL
0.75 mm² YL
0.75 mm² BN
0.75 mm² BU

Bosch 1 928 403 095 -000 Y2.#52 S17010

874	X245:1	1
875	X245:2	2
		3
876	X245:3	4
		5
877	X245:4	6

Contacts/ Pins :

N006261, AMP 965907-1
Seal:
N008840, AMP 967067-1
plug:
N008841, AMP 967056-1

T50150 F09VC6x0.7-0 1000 mm

0.75 mm² GY
0.75 mm² GN
0.75 mm² RD
0.75 mm² BU

Bosch 1 928 403 095 -000 Y1.#52 S17010

878	X245:5	1
879	X245:6	2
		3
880	X245:7	4
		5
881	X245:8	6

T50150 F09VC6x0.7-0 100 mm

0.75 mm² VL
0.75 mm² BU
0.75 mm² BN
0.75 mm² YL
0.75 mm² GN

AMP 967650-1 A32.B#52 N007192

		1
4774	X245:15	2
4775	X245:17	3
		4
4769	X245:14	5
4770	X245:18	6
9176	X245:16	7

Contacts/ Pins :
N007193, AMP 962998-1
N007194, AMP 962999-1
Seal
N005782 AMP 828921-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

T50150 F09VC6x0.7-0 100 mm

2.50 mm² RD
2.50 mm² WT
2.50 mm² BK
2.50 mm² BK

AMP 967650-1 A32.R#52 N005403

4772	X246:3	1
4771	X246:4	2
9049	X246:1	3
4773	X246:2	4

Contacts/ Pins :
N005779, AMP 962982
Seal
N005782 AMP 828921-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

T50150 F09VC6x0.7-0 1000 mm

1.50 mm² BK
1.50 mm² GY

AMP 180907 T70600 M11#52

873	X246:2	1
9142, ~~872~~	X245:11, ~~X240:1~~	2

T50150 F09VC6x0.7-0 1000 mm

1.50 mm² BN
1.50 mm² BK

AMP 180907 T70600 M13#52

882	X245:9	1
883	X245:12	2

Contacts/ Pins :

T6540,
ESPA 46032.123.211
T6550,
ESPA 46040.123.204

T50150 F09VC6x0.7-0 1000 mm

1.50 mm² BU
1.50 mm² BK

AMP 180907 T70600 E69#52

885	X245:10	1
884	X245:13	2

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	15.2.2019	
Approved	KKo	Date	15.2.2019	
Changed	ANi	Date	18.6.2019	
Sheet issue	2			

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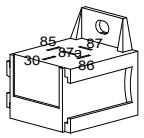
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Auxiliary heater 3
N009720
2821417

Sheet 9370

K110#52 T7360 HELLA 8JA 003 526-002



85	X1486:1	4692
86	X1494:3	4691
30	A34:2, K~~562:86~~	4688, ~~9921, 10207~~
87	X153:1	4687
87a		

0.75 mm² BK
0.75 mm² VL
1.50 mm² GY
1.50 mm² RD

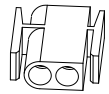
Contacts/ Pins :
T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

700 mm

200 mm — 1.50 mm² GY

AMP 1-350344-0 T70950 A34#52

		1
4688	K110:30	2

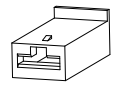


Contacts/ Pins :
T6410,
AMP 925661-2

500 mm — 1.50 mm² RD

AMP 735075 N001223 X153#52

4687, 7711	K110:87, X153:1	1



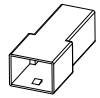
Contacts/ Pins :
T6550,
ESPA 46040.123.204
T6540,
ESPA 46032.123.211
T6560,
ESPA 46032.123.211

100 mm

1.50 mm² RD

AMP 180916 T70800 X153#52

7711	X153:1	1



Contacts/ Pins :
T65300, ESPA 45297.123.009

X1486#52 N000408 ABIKO KA1585R

1	K110:85	4692

0.75 mm² BK — 1100 mm

X1494#52 T70850 AMP 180940

1	V46#52:1	
2	V45#52:1	
3	K110:86	4691

IN4007
V46#52
V45#52

0.75 mm² VL — 200 mm

Contacts/ Pins :
T65300, ESPA 45297.123.009

Standard for wiring harness manufacturing: LD009229

Created	ANi	Date	6.4.2020	
Approved	TVi	Date	6.4.2020	
Changed		Date		
Sheet issue	0			

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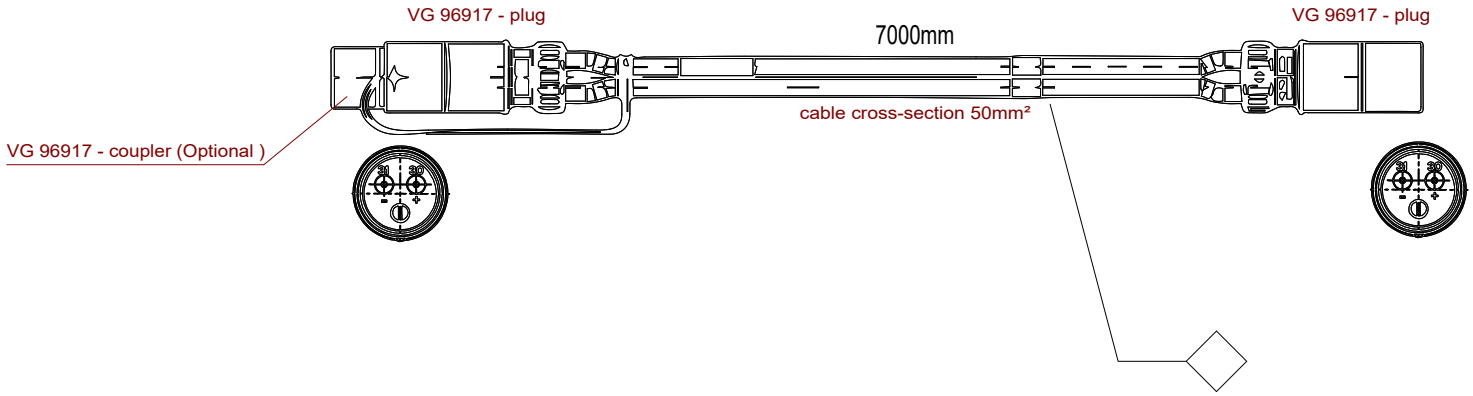
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Battery charger output 12V
2911637

Sheet 9371



Standard VG 96927-12

Standard for wiring harness manufacturing: LD009229	Created	ANi	Date	14.3.2019
	Approved	SVi	Date	14.3.2019
	Changed		Date	
	Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness

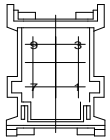
NATO cable 7m

N007413
2828243

Sheet 9372

X127#50

N000457
AMP 1-967626-1
Secondary locking device:
N000927
AMP 967631-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1



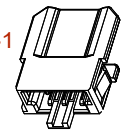
1	X127:1	1695
2	X127:2	1731
3	X127:3, X461:2	1732, 1771
4	X127:4, X460:3	1699, 1701
5	X127:5, X460:1	1698, 1700
6	X127:6, X461:3	1756, 1758
7	X127:7	1757
8	X127:8	1697
9	X127:9	1696

0.75 mm² WT 1695
1.50 mm² RD 1731
1.50 mm²,1.50 mm² YL,YL 1732,1771
0.75 mm²,0.75 mm² GN,GN 1701,1699
0.75 mm²,0.75 mm² VL,VL 1700,1698
1.50 mm²,1.50 mm² BK,BK 1756,1758
1.50 mm² WT 1757
0.75 mm² GY 1697
0.75 mm² BN 1696

Behind panel, Drivers Right side

100 mm
100 mm
100 mm
4000 mm
2500 mm

X460#50
N007950 AMP 1-968977-1
Contacts/ Pins :
N000459, AMP 1-963748-1



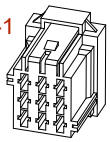
0.75 mm² VL 1700
0.75 mm² VL 1777
0.75 mm² GN 1701

1700	X127:5	1	1	V180#50:1	
1777	X461:1	2	2	V181#50:2, V180#50:2	
1701	X127:4	3	3	V181#50:1	

X460#50
N001012AMP 1-968976
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

IN4007
T14080
V180#50
1 2
1 2
V181#50
T14080
IN4007

X127#50
N000314 AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

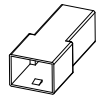


1	X127:1	1695
2	X127:2	1731
3	X127:3	1732
4	X127:4	1699
5	X127:5	1698
6	X127:6	1756
7	X127:7	1757
8	X127:8	1697
9	X127:9	1696

0.75 mm² WT 1695
1.50 mm² RD 1731
1.50 mm² YL 1732
0.75 mm² GN 1699
0.75 mm² VL 1698
1.50 mm² BK 1756
1.50 mm² WT 1757
0.75 mm² GY 1697
0.75 mm² BN 1696

Battery compartment

X341#50
T70800 AMP 180916
Contacts/ Pins :



T65300, ESPA 45297.123.009

0.75 mm² GN 1702

1702	X461:4	1

X461#50
T70100 AMP 180900
Contacts/ Pins :

T6540, ESPA 46032.123.211

T50250
F09VC10x0.7-0
1500 mm

Right side A-pilar, up

T50300
F09VC12x0.7-0
300 mm

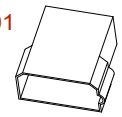
0.75 mm²,0.75 mm² VL,VL 1703,1777
1.50 mm²,1.50 mm² YL,YL 1775,1771
1.50 mm²,1.50 mm² BK,BK 1776,1758
0.75 mm²,0.75 mm² GN,GN 1729,1702

1777, 1703	X460:2, X462:1	1	
1771, 1775	X127:3, X462:2	2	
1758, 1776	X127:6, X462:3	3	
1702, 1729	X341:1, X462:4	4	

X462#50
T70100 AMP 180900
Contacts/ Pins :

T6540, ESPA 46032.123.211

X462#50
T70200 AMP 180901
Contacts/ Pins :



AMP 1-282186-1
T65100, ESPA 45054.123.009

0.75 mm² VL 1703
1.50 mm² YL 1775
1.50 mm² BK 1776
0.75 mm² GN 1729

1703	X461:1	1	1	X463:1	1730
1775	X461:2	2	2	X463:2	1772
1776	X461:3	3	3	X463:3	1773
1729	X461:4	4	4	X463:4	1774

0.75 mm² VL 1730
1.50 mm² YL 1772
1.50 mm² BK 1773
0.75 mm² GN 1774

T50150
F09VC6x0.7-0
15000 mm

Air duct, right

0.75 mm² VL 1730
1.50 mm² YL 1772
1.50 mm² BK 1773
0.75 mm² GN 1774

X463#50
T70100 AMP 180900
Contacts/ Pins :

T6540, ESPA 46032.123.211

1730	X462:1	1
1772	X462:2	2
1773	X462:3	3
1774	X462:4	4

Created	sko	Date	20.3.2019
Approved	JII	Date	21.3.2019
Changed		Date	
Sheet issue	0		

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SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
School children sign, France
2829900

Sheet
9373

below Dashboard

X127#50

1	X127:1	9610
2	X127:2	9611
3	X127:3	9612
4	X127:4	9613
5	X127:5	9614
6	X127:6	9615
7	X127:7	9616
8		
9	X127:9	9617

0.75 mm² WT 9610
0.75 mm² RD 9611
0.75 mm² YL 9612
0.75 mm² GN 9613
V184#50
T14080
0.75 mm² VL 9614
V185#50 X3524#50
T14080 SPLICE
0.75 mm² BK 9615
0.75 mm² GY 9616
0.75 mm² BN 9617

Secondary locking device:
N000927, AMP 967631-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

N000457 AMP 1-967626-1

0.75 mm² 0.75 mm² WT,WT 9610,9599
0.75 mm² RD 9611
0.75 mm² YL 9612
0.75 mm² GN 9613
0.75 mm² VL 9614
0.75 mm² BK 9615
0.75 mm² GY 9616
0.75 mm² GY 9598
0.75 mm² BN 9617

150 mm

X127#50

9599, 9610	X3518:8, X127:1	1
9611	X127:2	2
9612	X127:3	3
9613	X127:4	4
9614	X127:5	5
9615	X127:6	6
9616	X127:7	7
9598, 9649	X3518:9, X3524:1	8
9617	X127:9	9

AMP 8-968971-1 N000314

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

500 mm

500 mm

500 mm

X3495#50

1	X3518:13	9579
2	X3518:14	9580
3	X3518:15	9581
4	X3518:16	9582
5	X3518:17	9583
6	X3518:18	9584

0.75 mm² BK 9579
0.75 mm² RD 9580
0.75 mm² GN 9581
0.75 mm² YL 9582
0.75 mm² GY 9583
0.75 mm² BU 9584

N000313 AMP 8-968970-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

X369#50

3	X369:3	9621
4	X369:4	9620
5	X369:5	9619
6	X369:6	9618

0.75 mm² VL 9621
0.75 mm² GN 9620
0.75 mm² YL 9619
0.75 mm² GY 9618

N005700 AMP 106455-4

Contacts/ Pins :
T71560, AMP 928930-2

150 mm

0.75 mm² 0.75 mm² VL,VL 9621,9594
0.75 mm² 0.75 mm² GN,GN 9620,9595
0.75 mm² 0.75 mm² YL,YL 9619,9596
0.75 mm² 0.75 mm² GY,GY 9618,9597

X369#50

9594, 9621	X3518:6, X369:3	3
9595, 9620	X3518:5, X369:4	4
9596, 9619	X3518:4, X369:5	5
9597, 9618	X3518:3, X369:6	6

AMP 962189-1 P80990

Contacts/ Pins :
T71630, AMP 927766-1
T71620, AMP 927770-1

200 mm

200 mm

500 mm

Amplifier

X3479#50

1	X3512:1	W564
2	X3512:2	W564
3	X3512:3	W564
4	X3512:4	W564
GND		SH1 W564

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT

P85500 W564:SH1#2
DIN 4 pole, Hirschmann MAS4100

T04300
TASKER C184

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

X3535#50

1	X3521:2	9650
2	X3521:7	9651
3	X3521:12	9652

1.50 mm² WT 9650
1.50 mm² WT 9651
1.50 mm² WT 9652

N000313 AMP 8-968970-1

1000 mm

Contacts/ Pins :
T6550, ESPA 46040.123.204

X3527#50

1	F497.X7:1	9570
2	A633.3:1	9575

0.75 mm² RD 9570
0.75 mm² BK 9575

T70600 AMP 180907

1500 mm

Contacts/ Pins :
T6550, ESPA 46040.123.204

X3530#50

1	F497.X6:1	9571
2	A633.4:1	9574

0.75 mm² RD 9571
0.75 mm² BK 9574

T70600 AMP 180907

500 mm

A633.2#50

1	X3475.14:1	9578

2.50 mm² BK 9578

N000408 ABIKO KA2585R

50 mm

A633.3#50

1	X3527:2	9575

0.75 mm² BK 9575

N006943 ABIKO KA1585R

50 mm

A633.4#50

1	X3530:2	9574

0.75 mm² BK 9574

N006943 ABIKO KA1585R

50 mm

1000 mm

F497.X7#50

1	X3527:1	9570

0.75 mm² RD 9570

N000392 ABIKO KA1507FLSF

100 mm

F497.X6#50

1	X3530:1	9571

0.75 mm² RD 9571

N000392 ABIKO KA1507FLSF

100 mm

F497.X2#50

1	X3475.12:1	9577

2.50 mm² RD 9577

N000402 ABIKO KA2507FLSF

100 mm

F498.X7#50

1	X3475.13:1	9576

2.50 mm² RD 9576

N000402 ABIKO KA2507FLSF

500 mm

1000 mm

300 mm

Danish IT- cabinet, Luggage space Left side

Heat shrinkable tube to each wire end to protect connector body.

X3475.1#50

9625	X3521:5	1

150 mm 0.75 mm² GN 9625
AMP 1544323-3 815719

X3475.2#50

9626	X3521:6	1

150 mm 0.75 mm² YL 9626
AMP 1544322-4 815717

X3475.3#50

9623	X3521:3	1

150 mm 0.75 mm² GY 9623
AMP 1544322-4 815717

X3475.4#50

9624	X3521:4	1

150 mm 0.75 mm² YL 9624
AMP 1544322-4 815717

X3475.5#50

9630	X3521:11	1

150 mm 0.75 mm² VL 9630
AMP 1544322-4 815717

X3475.6#50

9627	X3521:8	1

150 mm 0.75 mm² WT 9627
AMP 1544322-4 815717

X3475.8#50

9628	X3521:9	1

150 mm 0.75 mm² GY 9628
AMP 1544322-4 815717

X3475.9#50

GY	X3515:2	1

150 mm 0.22 mm² GY GY
AMP 1544322-4 815717

X3475.10#50

9629	X3521:10	1

150 mm 0.75 mm² GN 9629
AMP 1544322-4 815717

X3475.11#50

9622	X3521:1	1

150 mm 0.75 mm² GY 9622
AMP 1544322-4 815717

X3475.12#50

9577	F497.X2:1	1

150 mm 2.50 mm² RD 9577
AMP 1544323-3 815719

X3475.13#50

9576	F498.X7:1	1

150 mm 2.50 mm² RD 9576
AMP 1544323-3 815719

X3475.14#50

9578	A633.2:1	1

150 mm 2.50 mm² BK 9578
AMP 1544323-3 815719

X3475.15#50

YE	X3515:1	1

150 mm 0.22 mm² YE YE
AMP 1544322-4 815717

X3475.16#50

WT	X3515:4	1

150 mm 0.22 mm² WT WT
AMP 1544322-4 815717

X3475.17#50

9631	X3521:13	1

150 mm 0.75 mm² BK 9631
AMP 1544322-4 815717

X3475.18#50

9632	X3521:14	1

150 mm 0.75 mm² RD 9632
AMP 1544322-4 815717

X3475.19#50

9633	X3521:15	1

150 mm 0.75 mm² GN 9633
AMP 1544322-4 815717

X3475.20#50

9634	X3521:16	1

150 mm 0.75 mm² YL 9634
AMP 1544322-4 815717

X3475.21#50

9635	X3521:17	1

150 mm 0.75 mm² GY 9635
AMP 1544322-4 815717

X3475.22#50

9636	X3521:18	1

150 mm 0.75 mm² BU 9636
AMP 1544322-4 815717

X3509#50

W566	X3515:3	1

150 mm 0.22 mm² WT
ABIKO KB0,75-10ET
N006930

Heat shrinkable tube at end connector

Air duct, left Node1

A1.A.#50

1	A1.A.:1	9637
2	A1.A.:2	9639
3	A1.A.:3	9638
4	A1.A.:4, X3518:1	9640, 9592
5	A1.A.:5	9641
6	A1.A.:6	9642
7	A1.A.:7	9644
8	A1.A.:8	9645
9	A1.A.:9	9643
10	A1.A.:10	9646
11	A1.A.:11	9647
12	A1.A.:12	9648

1.50 mm² GY 9637
0.75 mm² BN 9639
1.50 mm² YL 9638
0.75 mm² 0.75 mm² GY,GY 9640,9592
0.75 mm² YL 9641
0.75 mm² WT 9642
0.75 mm² VL 9644
0.75 mm² GY 9645
0.75 mm² WT 9643
0.75 mm² YL 9646
0.75 mm² RD 9647
0.75 mm² WT 9648

N000315 AMP 8-968972-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

150 mm

A1.A.#50

9637	A1.A.:1	1
9639	A1.A.:2	2
9638	A1.A.:3	3
9640	A1.A.:4	4
9641	A1.A.:5	5
9642	A1.A.:6	6
9644	A1.A.:7	7
9645	A1.A.:8	8
9643	A1.A.:9	9
9646	A1.A.:10	10
9647	A1.A.:11	11
9648	A1.A.:12	12

1.50 mm² GY 9637
0.75 mm² BN 9639
1.50 mm² YL 9638
0.75 mm² GY 9640
0.75 mm² YL 9641
0.75 mm² WT 9642
0.75 mm² VL 9644
0.75 mm² GY 9645
0.75 mm² WT 9643
0.75 mm² YL 9646
0.75 mm² RD 9647
0.75 mm² WT 9648

AMP 1-967627-1 N007929

Secondary locking device:
N007930, AMP 1-967632-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

10000 mm

Battery compartment

5000 mm

6000 mm

T50250
F0997D12A0,7-0

200 mm

X3518#50

9592	A1.A.:4	1
		2
9597	X369:6	3
9596	X369:5	4
9595	X369:4	5
9594	X369:3	6
		7
9599	X127:1	8
9598	X127:8	9
		10
		11
		12
9579	X3495:1	13
9580	X3495:2	14
9581	X3495:3	15
9582	X3495:4	16
9583	X3495:5	17
9584	X3495:6	18

0.75 mm² GY 9592
0.75 mm² GY 9597
0.75 mm² VL 9596
0.75 mm² GN 9595
0.75 mm² VL 9594
0.75 mm² WT 9599
0.75 mm² GY 9598
0.75 mm² BK 9579
0.75 mm² RD 9580
0.75 mm² GN 9581
0.75 mm² YL 9582
0.75 mm² GY 9583
0.75 mm² BU 9584

AMP 8-968974-1 N000317

X3518#50

1	X3521:1	9593
2	X3521:2	9609
3	X3521:3	9602
4	X3521:4	9603
5	X3521:5	9604
6	X3521:6	9605
7	X3521:7	9606
8	X3521:8	9607
9	X3521:9	9608
10		
11		
12	X3521:12	9585
13	X3521:13	9586
14	X3521:14	9587
15	X3521:15	9588
16	X3521:16	9589
17	X3521:17	9590
18	X3521:18	9591

0.75 mm² GY 9593
1.50 mm² WT 9609
0.75 mm² GY 9602
0.75 mm² YL 9603
0.75 mm² GN 9604
0.75 mm² VL 9605
1.50 mm² WT 9606
0.75 mm² WT 9607
0.75 mm² GY 9608
1.50 mm² WT 9585
0.75 mm² BK 9586
0.75 mm² RD 9587
0.75 mm² GN 9588
0.75 mm² YL 9589
0.75 mm² GY 9590
0.75 mm² BU 9591

N000456 AMP 1-967629-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

Secondary locking device:
N000928, AMP 1-967634-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

T50300
F0997D12A0,7-0

8000 mm

200 mm

Electric center

A11.C627.#50

9601	X3521:10	4

200 mm 0.75 mm² GN 9601

A11.C695.#50

9600	X3521:11	11

200 mm 0.75 mm² VL 9600

No contact housing
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

1000 mm

200 mm

200 mm

X3521#50

9593	X3518:1	1
9609	X3518:2	2
9602	X3518:3	3
9603	X3518:4	4
9604	X3518:5	5
9605	X3518:6	6
9606	X3518:7	7
9607	X3518:8	8
9608	X3518:9	9
9601	A11.C627.:4	10
9600	A11.C695.:11	11
9585	X3518:12	12
9586	X3518:13	13
9587	X3518:14	14
9588	X3518:15	15
9589	X3518:16	16
9590	X3518:17	17
9591	X3518:18	18

0.75 mm² GY 9593
1.50 mm² WT 9609
0.75 mm² GY 9602
0.75 mm² YL 9603
0.75 mm² GN 9604
0.75 mm² VL 9605
1.50 mm² WT 9606
0.75 mm² WT 9607
0.75 mm² GY 9608
0.75 mm² GN 9601
0.75 mm² VL 9600
1.50 mm² WT 9585
0.75 mm² BK 9586
0.75 mm² RD 9587
0.75 mm² GN 9588
0.75 mm² YL 9589
0.75 mm² GY 9590
0.75 mm² BU 9591

AMP 8-968974-1 N000317

X3521#50

1	X3475.11:1	9622
2	X3535:1	9650
3	X3475.3:1	9623
4	X3475.4:1	9624
5	X3475.1:1	9625
6	X3475.2:1	9626
7	X3535:2	9651
8	X3475.6:1	9627
9	X3475.8:1	9628
10	X3475.10:1	9629
11	X3475.5:1	9630
12	X3535:3	9652
13	X3475.17:1	9631
14	X3475.18:1	9632
15	X3475.19:1	9633
16	X3475.20:1	9634
17	X3475.21:1	9635
18	X3475.22:1	9636

0.75 mm² GY 9622
1.50 mm² WT 9650
0.75 mm² GY 9623
0.75 mm² YL 9624
0.75 mm² GN 9625
0.75 mm² VL 9626
1.50 mm² WT 9651
0.75 mm² WT 9627
0.75 mm² GY 9628
0.75 mm² GN 9629
0.75 mm² YL 9630
1.50 mm² WT 9652
0.75 mm² BK 9631
0.75 mm² RD 9632
0.75 mm² GN 9633
0.75 mm² YL 9634
0.75 mm² GY 9635
0.75 mm² BU 9636

N000456 AMP 1-967629-1

Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873
N007107, AMP 968895

Secondary locking device:
N000928, AMP 1-967634-1

Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
N007108, AMP 1-963861-1

X3512#50

W564	X3479:1	1
W564	X3479:2	2
W564	X3479:3	3
W564	X3479:4	4
SH1 W564		GND

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT

W564:SH1#3 P85400
Hirschmann MAK4100

T04300
TASKER C184

X3512#50

1	X3515:1	W565
2	X3515:2	W565
3	X3515:3	W565
4	X3515:4	W565
GND		SH1 W565

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT

P85500 W565:SH1#2
DIN 4 pole, Hirschmann MAS4100

T04300
TASKER C184

X3515#50

W565	X3512:1	1
W565	X3512:2	2
W565	X3512:3	3
W565	X3512:4	4
SH1 W565		GND

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT

T04300
TASKER C184

W565:SH1#3 P85400
Hirschmann MAK4100

X3515#50

1	X3475.15:1	W566
2	X3475.9:1	W566
3	X3509:1	W566
4	X3475.16:1	W566
GND		SH1 W566

0.22 mm² YE
0.22 mm² GY
0.22 mm² WT
0.22 mm² WT

P85500 W566:SH1#1
DIN 4 pole, Hirschmann MAS4100

T04300
TASKER C184

Secure the connection with cable harness tape.

Secure the connection with cable harness tape.

Standard for wiring harness manufacturing: LD0009229

Created	JPT	Date	5.4.2019	
Approved		Date	5.4.2019	
Changed		Date		
Sheet issue	1			

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Project	MASTERS	9000 - Wiring harness	Sheet
Model	Interlink/CWLE		
Project issue	10	Danish IT- cabinet Interlink	9375
Release date	24.08.2020	2833778	

1	X3536:1	9658
2	X3536:2	9659

N007928 Molex 39-01-2120

Contacts/ Pins :
Molex 5556

0.75 mm² RD 9658
0.75 mm² BK 9659

1200 mm

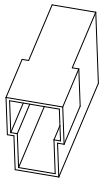
F09VC6x0.7-0
T50150

T50250
F09VC10x0.7-0

1000 mm

1	X3538:1, X3539:1	9653, 9658
2	X3538:2, X3539:2	9655, 9659

T70700 AMP 180908



Contacts/ Pins :
T65200, ESPA 45196.123.003

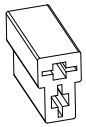
2.50 mm²,0.75 mm² RD,RD 9653,9658
2.50 mm²,0.75 mm² BK,BK 9655,9659

2.50 mm²,2.50 mm² RD,RD 9653,9656
2.50 mm²,2.50 mm² BK,BK 9655,9657

9653, 9656	X3536:1, X3537:1	1
9655, 9657	X3536:2, X3537:2	2

AMP 18907 T70600

Contacts/ Pins :
T65600, GH 46047 123211



200 mm

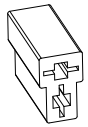
F09VC10x0.7-0
T50250

2.50 mm² RD 9656
2.50 mm² BK 9657

9656	X3538:1	1
9657	X3538:2	2

AMP 18907 T70600

Contacts/ Pins :
T65600, GH 46047 123211



Standard for wiring harness manufacturing: LD009229

Created	JPT	Date	10.4.2019
Approved		Date	10.4.2019
Changed		Date	
Sheet issue	1		

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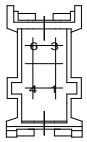
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
USB 1M Y-connection
2834528

Sheet 9376



X1352#51 AMP 1-965641-1
N000458

1	K243:86, K252:30	722, 726
2	K245:87	593
3	K244:87a, K244:87	718, 10289
4	K243:87	9781
5	X1352:5	1976
6		

Contacts/ Pins :

N000459, AMP 1-963748-1
N000460, AMP 1-963749-1
Secondary locking device:
AMP 968271-1

0.75 mm²,0.75 mm² YL,RD
0.75 mm² GN
0.75 mm²,0.75 mm² GY,GY
0.75 mm² YL
0.75 mm² BK

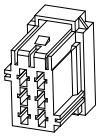
50 mm

50 mm

0.75 mm² RD
0.75 mm² GN
0.75 mm² GY
0.75 mm²,0.75 mm² YL,YL
0.75 mm²,0.75 mm² BK,BK
0.75 mm² YL

6614	K245:86	1
6615	K245:30	2
1972	K244:30	3
1978, 1973	K243:30, X1352:6	4
1976, 1977	X1352:5, K252:85	5
1973	X1352:4	6

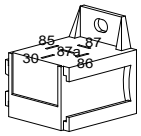
X1352#51
AMP 8-968970-1 N000313



Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

500 mm



K252#51 HELLA 8JA 003 526-002
T7360

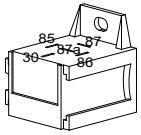
86	K245:87a, K244:87a	6611, 6610
85	X1352:5	1977
30	X1352:1	726
87a	K243:87a	6609
87a		

Contacts/ Pins :

T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

0.75 mm²,0.75 mm² GN,GY
0.75 mm² BK
0.75 mm² YL
0.75 mm² YL

100 mm



K243#51 HELLA 8JA 003 526-002
T7360

86	X1352:1, K244:86	722, 585
85	K244:85	2038
30	X1352:4	1978
87a	K252:87a	6609
87	X1352:4	9781

Contacts/ Pins :

T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

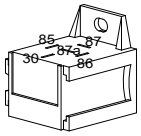
0.75 mm²,0.75 mm² RD,RD
0.75 mm² BK
0.75 mm² YL
0.75 mm² YL
0.75 mm² YL

50 mm

200 mm

50 mm

8000 mm



K244#51 HELLA 8JA 003 526-002
T7360

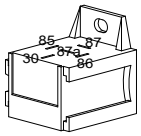
86	K245:86, K243:86	584, 585
85	K243:85, K245:85	2038, 977
30	X1352:3	1972
87	X1352:3	10289
87a	X1352:3, K252:86	718, 6610

Contacts/ Pins :

T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

0.75 mm²,0.75 mm² RD,RD
0.75 mm²,0.75 mm² BK,BK
0.75 mm² GY
0.75 mm² GY
0.75 mm²,0.75 mm² GY,GY

50 mm



K245#51 HELLA 8JA 003 526-002
T7360

86	X1352:1, K244:86	6614, 584
85	K244:85, A5.B.:6	977, 9785, 6613
30	X1352:2	6615
87	X1352:2	593
87a	K252:86	6611

Contacts/ Pins :

T6550, ESPA 46040.123.204
T6560, ESPA 46047.123.204

0.75 mm²,0.75 mm² RD,RD
0.75 mm² BK
0.75 mm² GN
0.75 mm² GN
0.75 mm² GN

100 mm

A5.A.#51
N000315

		12

Contacts/ Pins :

N000319, AMP 968872
N000320, AMP 968873

No contact housing

Standard for wiring harness manufacturing: LD009229	Created	JII	Date	02/05/2019
	Approved	ANi	Date	02/05/2019
	Changed		Date	
	Sheet issue	0		

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SCANIA

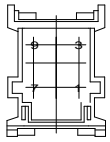
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
STOP-buttons inhibited when middle door open
2838436

Sheet 9377

X127#50

N000457
AMP 1-967626-1
Secondary locking device:
N000927
AMP 967631-1
Contacts/ Pins :
N000459, AMP 1-963748-1
N000460, AMP 1-963749-1



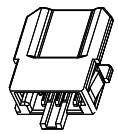
1	X127:1	11527
2	X127:2	11526
3	X127:3, X461:2	11529, 11530
4	X127:4, X460:3	11531, 11532
5	X127:5, X460:1	11533, 11534
6	X127:6, X461:3	11535, 11536
7	X127:7	11537
8	X127:8	11538
9	X127:9	11539

0.75 mm² WT 11527
1.50 mm² RD 11526
1.50 mm²,1.50 mm² YL,YL 11529,11530
0.75 mm²,0.75 mm² GN,GN 11531,11532
0.75 mm²,0.75 mm² VL,VL 11533,11534
1.50 mm²,1.50 mm² BK,BK 11535,11536
1.50 mm² WT 11537
0.75 mm² GY 11538
0.75 mm² BN 11539

Behind panel, Drivers Right side

100 mm
100 mm
100 mm
4500 mm
2500 mm

X460#50
N007950 AMP 1-968977-1
Contacts/ Pins :
N000459, AMP 1-963748-1



0.75 mm² VL 11534
0.75 mm² VL 11541
0.75 mm² GN 11532

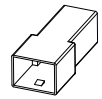
11534	X127:5	1	1	V180#50:1	
11541	X461:1	2	2	V181#50:2, V180#50:2	
11532	X127:4	3	3	V181#50:1	

X460#50
N001012AMP 1-968976
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873

IN4007
T14080
V180#50
1 2
1 2
V181#50
T14080
IN4007

Battery compartment

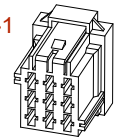
X341#50
T70800 AMP 180916
Contacts/ Pins :
T65300, ESPA 45297.123.009



0.75 mm² GN 11544

11544	X461:4	1

X127#50
N000314 AMP 8-968971-1
Contacts/ Pins :
N000319, AMP 968872
N000320, AMP 968873



1	X127:1	11527
2	X127:2	11526
3	X127:3	11529
4	X127:4	11531
5	X127:5	11533
6	X127:6	11535
7	X127:7	11537
8	X127:8	11538
9	X127:9	11539

0.75 mm² WT 11527
1.50 mm² RD 11526
1.50 mm² YL 11529
0.75 mm² GN 11531
0.75 mm² VL 11533
1.50 mm² BK 11535
1.50 mm² WT 11537
0.75 mm² GY 11538
0.75 mm² BN 11539

T50250
F09VC10x0.7-0
3500 mm

Right side A-pilar, up

T50300
F09VC12x0.7-0
300 mm

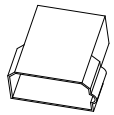
X461#50
T70100 AMP 180900
Contacts/ Pins :
T6540, ESPA 46032.123.211

0.75 mm²,0.75 mm² VL,VL 11540,11541
1.50 mm²,1.50 mm² YL,YL 11530,11542
1.50 mm²,1.50 mm² BK,BK 11536,11543
0.75 mm²,0.75 mm² GN,GN 11544,11545

11540, 11541	X462:1, X460:2	1
11530, 11542	X127:3, X462:2	2
11536, 11543	X127:6, X462:3	3
11544, 11545	X341:1, X462:4	4

X462#50
T70100 AMP 180900
Contacts/ Pins :
T6540, ESPA 46032.123.211

X462#50
T70200 AMP 180901
Contacts/ Pins :
AMP 1-282186-1
T65100, ESPA 45054.123.009



0.75 mm² VL 11540
1.50 mm² YL 11542
1.50 mm² BK 11543
0.75 mm² GN 11545

11540	X461:1	1	1	X463:1	11546
11542	X461:2	2	2	X463:2	11547
11543	X461:3	3	3	X463:3	11548
11545	X461:4	4	4	X463:4	11549

0.75 mm² VL 11546
1.50 mm² YL 11547
1.50 mm² BK 11548
0.75 mm² GN 11549

T50150
F09VC6x0.7-0
15000 mm

Air duct, right

X463#50
T70100 AMP 180900
Contacts/ Pins :
T6540, ESPA 46032.123.211

0.75 mm² VL 11546
1.50 mm² YL 11547
1.50 mm² BK 11548
0.75 mm² GN 11549

11546	X462:1	1
11547	X462:2	2
11548	X462:3	3
11549	X462:4	4

Standard for wiring harness manufacturing: LD009229

Created	Mhn	Date	15.2.2019
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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
School children sign, France
-
2915691

Sheet
9378

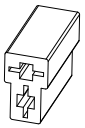
Circulation water pump

X3814#50

1	X3804:1	10243
2	X3804:2	10244

T70600 AMP 180907

2.50 mm² BK 10243
2.50 mm² BN 10244



Contacts/ Pins :
T65600, GH 46047 123211

1500 mm

T50250 F09VC10x0.7-0

X3805#50

A32.B

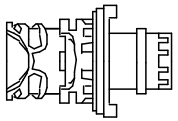
1	X3803:7	10252
2	X3802:1	10250
3	X3803:5	10251
5	X3803:4	10254
6	X3803:3	10253

N000452 AMP 1718230-1

0.75 mm² VL 10252
0.75 mm² VL 10250
0.75 mm² BU 10251
0.75 mm² BN 10254
0.75 mm² YL 10253

100 mm

T50250 F09VC10x0.7-0



Contacts/ Pins :
N000453, AMP 1703018-1
Seal
N005782 AMP 828921-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

T50350 F09VC16x0.7-0

200 mm

T50250 F09VC10x0.7-0

X3806#50

A32.R

1	X3802:3	10247
2	X3802:4	10245
4	X3802:5	10246

N008030 AMP 1-967402-1

2.50 mm² RD 10247
2.50 mm² WT 10245
2.50 mm² BK 10246

100 mm

T50150 F09VC6x0.7-0

2.50 mm² BK 10249

2000 mm

Contacts/ Pins :
N008031 AMP 962967-1
N008185 AMP 962972-8
N000453 AMP 1703018-1
Seal:
N005782 AMP 828921-1
N008075 AMP 828922-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

X3810#50

10249	X3802:2	1

ABIKO KA2553R N008240

GND

100 mm

T50250 F09VC10x0.7-0

100 mm

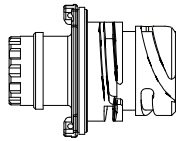
X3804#50

X1

10242, 10243	X3814:1	1
10244	X3814:2	2

AMP 1-967402-3 N008184

2.50 mm² BK 10243
2.50 mm² BN 10244



Contacts/ Pins :
N008031 AMP 962967-1
N008185 AMP 962972-8
N000453 AMP 1703018-1
Seal:
N005782 AMP 828921-1
N008075 AMP 828922-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

X3802#50

X2

10250	X3805:2	1
10249	X3810:1	2
10247	X3806:1	3
10245	X3806:2	4
10246	X3806:4	5

AMP 967650-1 N007192

0.75 mm² VL 10250
2.50 mm² BK 10249
2.50 mm² RD 10247
2.50 mm² WT 10245
2.50 mm² BK 10246

Contacts/ Pins :
N005779 AMP 962982
N007215 AMP 962979-1
N007193 AMP 962998-1
N007194 AMP 962999-1

Seal
N005782 AMP 828921-1

Straight clamp
N005781 AMP 965784-1
Blind plug:
N007584 AMP 828922-1

100 mm

T50250 F09VC10x0.7-0

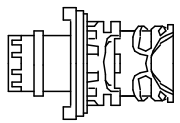
X3803#50

X3

10253	X3805:6	3
10254	X3805:5	4
10251	X3805:3	5
10252	X3805:1	7

AMP 1718230-1 N000452

0.75 mm² YL 10253
0.75 mm² BN 10254
0.75 mm² BU 10251
0.75 mm² VL 10252



Contacts/ Pins :
N000453, AMP 1703018-1
Seal
N005782 AMP 828921-1
Blind plug
N008075 AMP 828922-1
Straight clamp
N005781 AMP 965784-1

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	Changed		Date		
	Sheet issue	0			

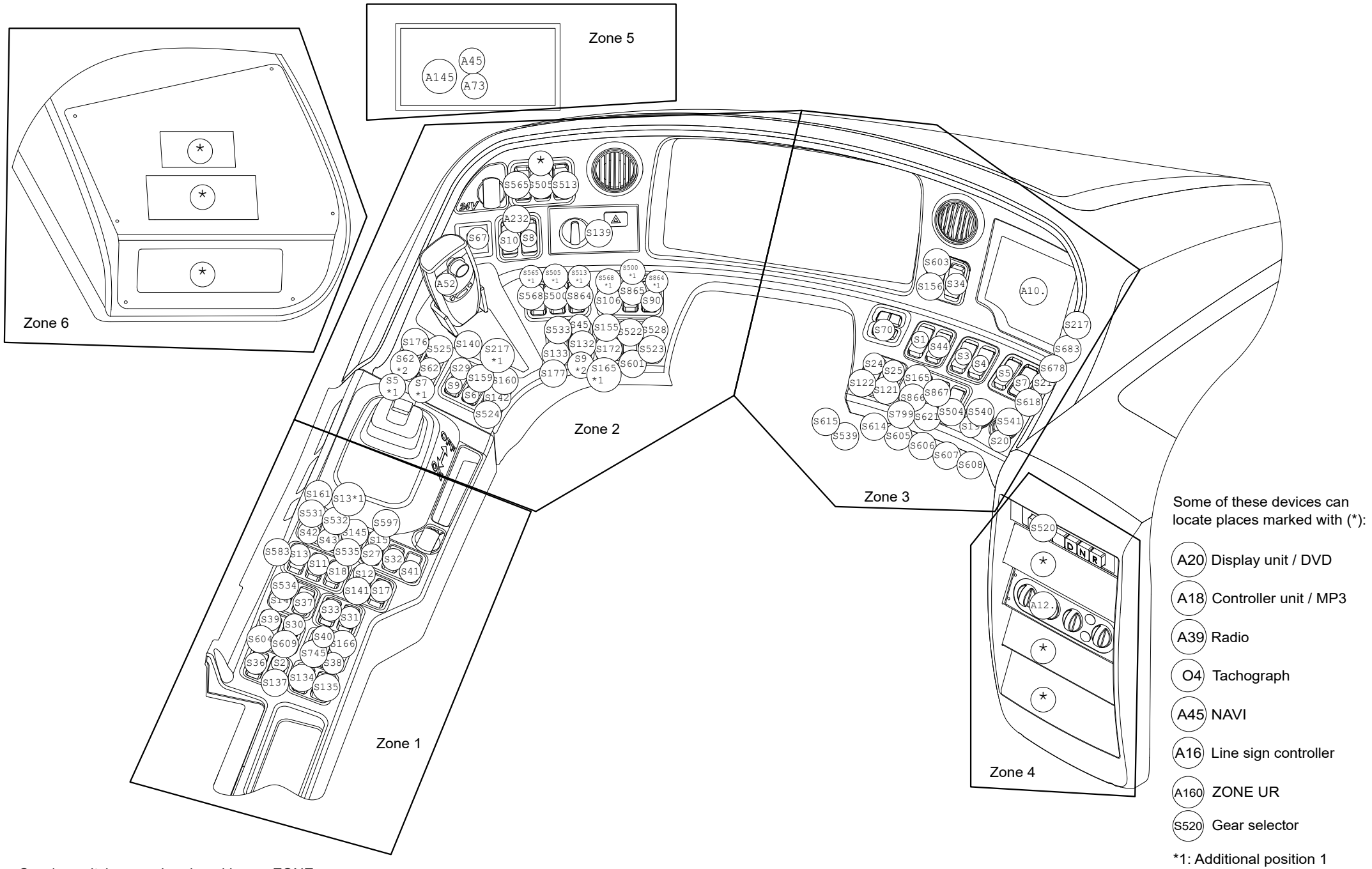
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

9000 - Wiring harness
Adapter cable harness
Valeo ThermoPlus 2862236

Sheet 9380

| | | |



Some of these devices can locate places marked with (*):

- A20 Display unit / DVD
- A18 Controller unit / MP3
- A39 Radio
- O4 Tachograph
- A45 NAVI
- A16 Line sign controller
- A160 ZONE UR
- S520 Gear selector

*1: Additional position 1
*2: Additional position 2

C-order switches can be placed in any ZONE.
Individual switch placement can vary inside of "Zone" area

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	Changed	ANi	Date	18.8.2020	
	Sheet issue	11			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Dashboard layout
Dashboard layout 1, Interlink LD/ OE320LE
CA000231

Sheet 10101

S1	Switch, Drivers light	N000322 1773693	S2	Switch, Line sign light	N000323 1779898	S3	Switch, Reading lights	N000324 1779897	S4	Switch, Innerlights	N000325 1773692	S5	Switch, Innerlights	N000326 1773694	S535	Switch, Roofhatch rear	N000363 1871023	S605	Switch, Doors 1	P62490 (FIP) 2145531 N006444 2120030 P62485 2125658 N006612 2145532 1933441 (AIP)											
S7	Switch, Night lightning	N000328 1421861	S8	Switch, Distance Light, upper	N000329 1746407	S9	Switch, School children sign	N000330 1779888	S10	Switch, Mirror heating	N000331 1947632	S11	Switch, Drivers fan	N000332 1779899	S539	Joystick, Door contact		S606	Switch, Doors 2	P62490 (FIP) 2145531 N006444 2120030 P62485 2125658 N006612 2145532 1933441 (AIP)											
S12	Switch, Auxiliary heater	N000333 1421865	S13	Switch, Drivers blower	N000334 1741915	S14	Switch, Drivers window heating	N000335 1763068	S15	Switch, Wiper heating	N000336 1870993	S17	Switch, Floor heating	N000338 1773686	S540	Switch, Front door	P62490 N006444 P62485 N006612	S607	Switch, Doors 3	P62490 (FIP) 2145531 N006444 2120030 P62485 2125658 N006612 2145532 1933441 (AIP)											
S18	Switch, Door fan	N000339 1779901	S19	Switch, Front door	N000340 1800205	S20	Switch, Rear door	N000341 2159228	S21	Switch, Disengage door switch	N000342 2412944	S24	Switch, Luggage locking	N000345 1871003	S541	Switch, Front door	P62490 N006444 P62485 N006612	S607	Switch, Doors 2+3	P62490 (FIP) 2145531 N006444 2120030 P62485 2125658 N006612 2145532 1933441 (AIP)											
S25	Switch, Luggage hatch	N000346 1871004	S25	Switch, Luggage hatch	N005080 1914876	S27	Switch, Drivers window	N000347 1421856	S30	Switch, Refrigerator	N000351 1871011	S31	Switch, Cashing machine	N000352 1871012	S21	Switch, One leaf function	N006966 2412944	S608	Switch, Doors 1+2+3	P62490 (FIP) 2145531 N006444 2120030 P62485 2125658 N006612 2145532 1933441 (AIP)											
S32	Switch, Drivers curtain	N000353 1871013	S33	Switch, Toilet's mainswitch	N000354 1871014	S34	Switch, Pram reset	N000355 2830421	S34	Switch, Pram reset	N005129 1936440	S36	Switch, Start battery	N000357 1530436	S583	Switch, Drivers blower	N000334 1741915	S615	Joystick, Door contact	P64810 2425001 P64811 2425281 P64812 2425280 P64812 2425280											
S37	Switch, Inverter	N000358 1871018	S38	Switch, Coffee maker	N000359 1871019	S39	Switch, Wheelchair lift	N000360 1871020	S40	Switch, Microwave oven	N000361 1871021	S41	Switch, Microphone	N000362 1871022	S596	Switch, Night lightning front	N000328 1421861	S616	Switch, Cashing machine	N000352 1871012											
S42	Switch, Roofhatch front	N000363 1871023	S43	Switch, Roofhatch middle/rear	N000363 1871023	S44	Switch, Door/Cashing light	N000327 1773691	S45	Switch, Horn on roof	N000350 1421841	S618	Switch, Full sign	N007684 2415963	S597	Switch, Idle shutdown delay	N007256 2484875	S604	Switch, AC	N007571 2412945											
S121	Switch, Passenger speakers	N002748 1779891	S122	Switch, External speaker	N005518 2150102 N002748 1779891	S132	Switch, Rear door	N005081 2120755	S133	Switch, Front door	N005082 2120756	S621	Switch, Inhibit door brake	N007730 2415964	S601	Switch, Distance Light, upper	N000329 1746407	S678	Switch, External speaker	N007857 2424044											
S134	Switch, Snack automat	N000351 1871011	S135	Switch, Snack automat	N000352 1871012	S138	Switch, Magnetic lock of drivers gate	N000915 1931967 426164	S141	Switch, Pause pump, Auxiliary heater	N005519 2120804	S137	Switch, Cameras	N005083 2460894	S603	Switch, EXIT	N007588 2412943	S683	Switch, announcement	N008036 2424065											
S145	Switch, Inhibit Reverse buzzer	N005677 2120042	S155	Switch, Camera to navigation monitor	N005083 2460894	S156	Switch, door release	2813880 2120757	S528	Switch, Luggage hatch If individual L/R	N000346 1871004	S161	Switch, Drivers blower	N000334 1741915	S609	Switch, Auxiliary reverse light	N007569 1534797	S162 /10106.F2	Power mirrors, inside	R21820 1936441											
S531	Switch, Sand spreder Left side	N006562 2605236	S532	Switch, Sand spreder Right side	N006562 2605236	S533	Switch, Work -and/or door light	N006561 2120762	S534	Switch, Remote controlled auxiliary heater	N006704 2120789	S67	Power mirrors	R21820 1936441	S614	Switch, Kneeling	N007594 2415965														
S166	Switch, Comm. Radio;	N000362 1871022	S140	Switch, Alcohol controlled immobilizer	N007962 2441291	S745	Switch, USB socket	N008427 2548148																								

A10.	Display, D57	N006671 2150122	A12.	Climate Panel	N000312 1871455	A16	Line sign controller		A18	Controller unit / MP3		A160	ZONE UR																				
A20	Display unit / DVD		A39	Radio		A45	NAVI		A52	Alcohol controlled immobilizer		A73	Reverse camera Display		A232	Gas leak detector																										

C-ORDER switch

S799	Switch, Dimming	2546696	S882	Switch, Speed limiter	1890080	S761 /5566.I8	Switch, Drivers curtain	N000353 1871013	S669	Switch, Horn	1421645	S757	Switch, Alcolock	2574825																	

Components can be replaced with other symbols from 1421645

Changes on this document affects Certification

Created	TPo	Date	10.8.2006
Approved	TPo	Date	21.8.2020
Changed	ANi	Date	21.8.2020
Sheet issue	19		

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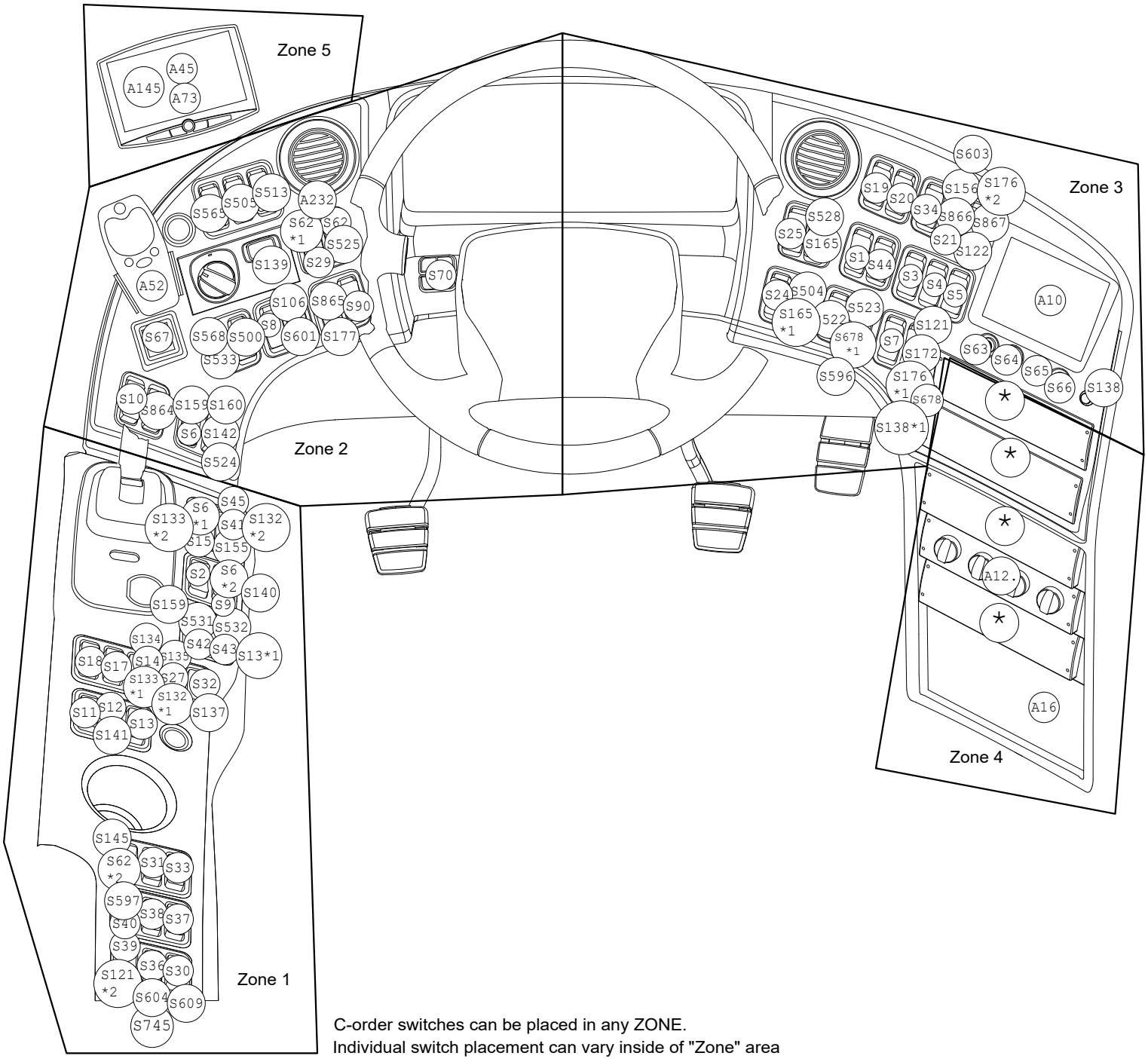
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Dashboard layout
Switches
CA000232

Sheet 10102



Devices marked with (*) are placed on next order

- O4 Tachograph
- A20 Display unit / DVD
- A18 Controller unit / MP3
- A39 Radio
- S520 Gear selector
- A45 NAVI

*1: Additional position 1

*2: Additional position 2

C-order switches can be placed in any ZONE.
Individual switch placement can vary inside of "Zone" area

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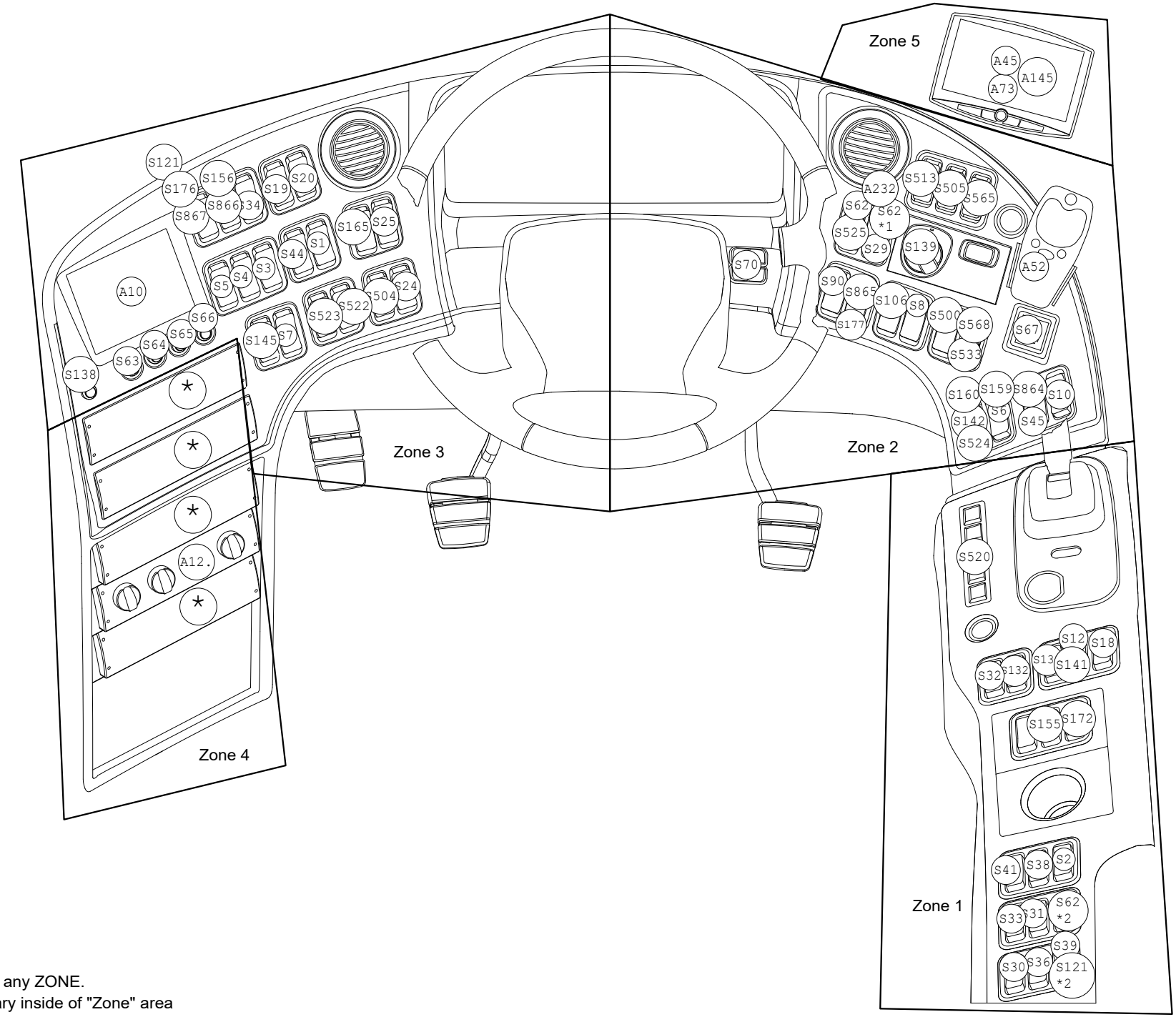
	Changed	ANi	Date	18.8.2020	
	Sheet issue	19			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Dashboard layout
Dashboard layout 2, Interlink MD/HD
CA000233

Sheet 10103



Devices marked with (*)
are placed on next order

- O4 Tachograph
- A20 Display unit / DVD
- A18 Controller unit / MP3
- A39 Radio
- A45 NAVI

C-order switches can be placed in any ZONE.
Individual switch placement can vary inside of "Zone" area

Created	TPo	Date	12.6.2008
Approved	TPo	Date	18.8.2020
Changed	ANi	Date	18.8.2020
Sheet issue	10		

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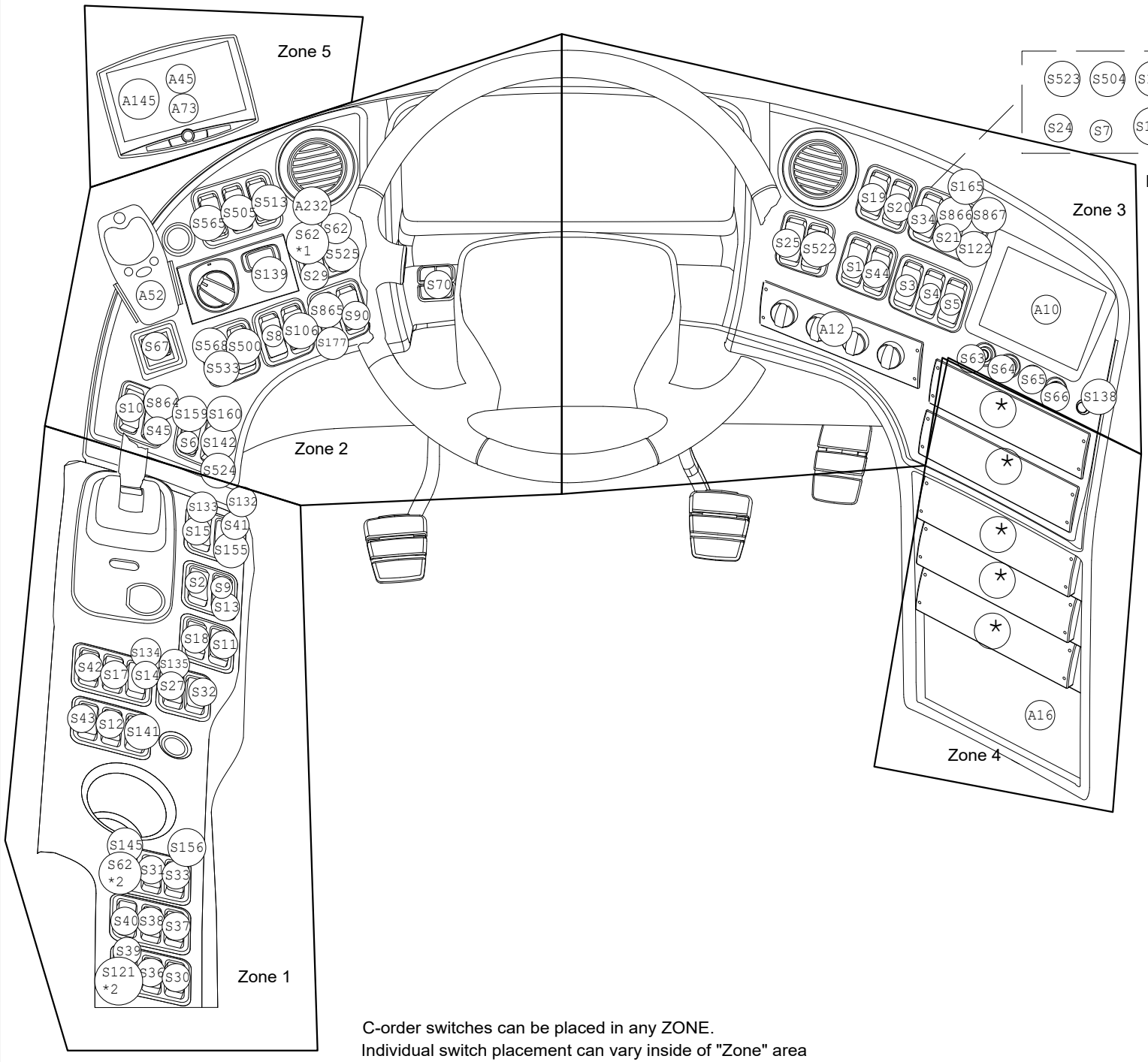
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Dashboard layout

Dashboard layout 3, Interlink MD/HD RHD
CA000234

Sheet 10104



Devices marked with (*)
are placed on next order

- O4 Tachograph
- A20 Display unit / DVD
- A18 Controller unit / MP3
- A39 Radio
- S520 Gear selector
- A45 NAVI

C-order switches can be placed in any ZONE.
Individual switch placement can vary inside of "Zone" area

Created	ANi	Date	4.5.2009	
Approved	TPo	Date	18.8.2020	
Changed	ANi	Date	18.8.2020	
Sheet issue	9			

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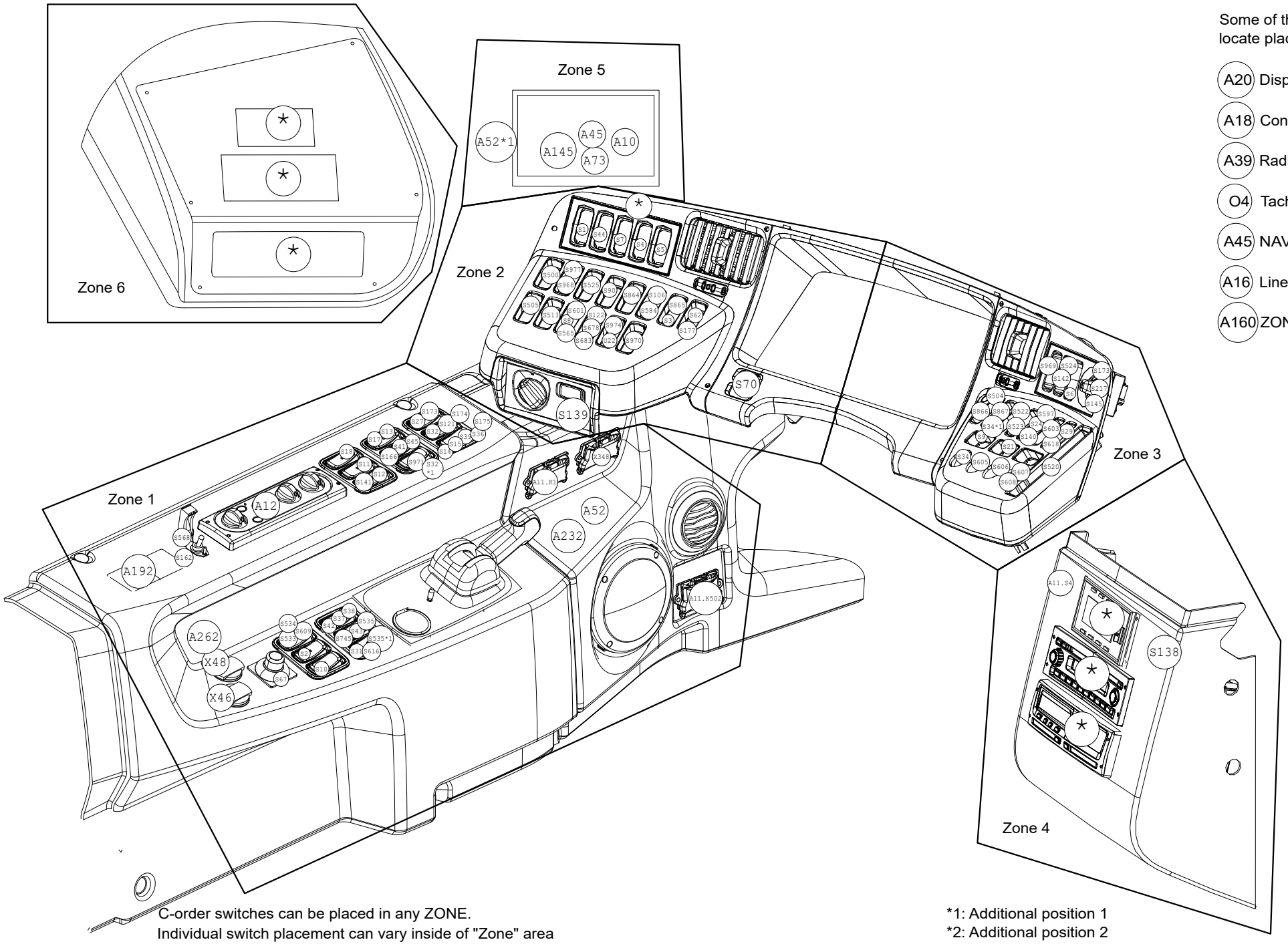
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Dashboard layout

Dashboard layout 4, Interlink MD/HD Optional
CA000235

Sheet 10105



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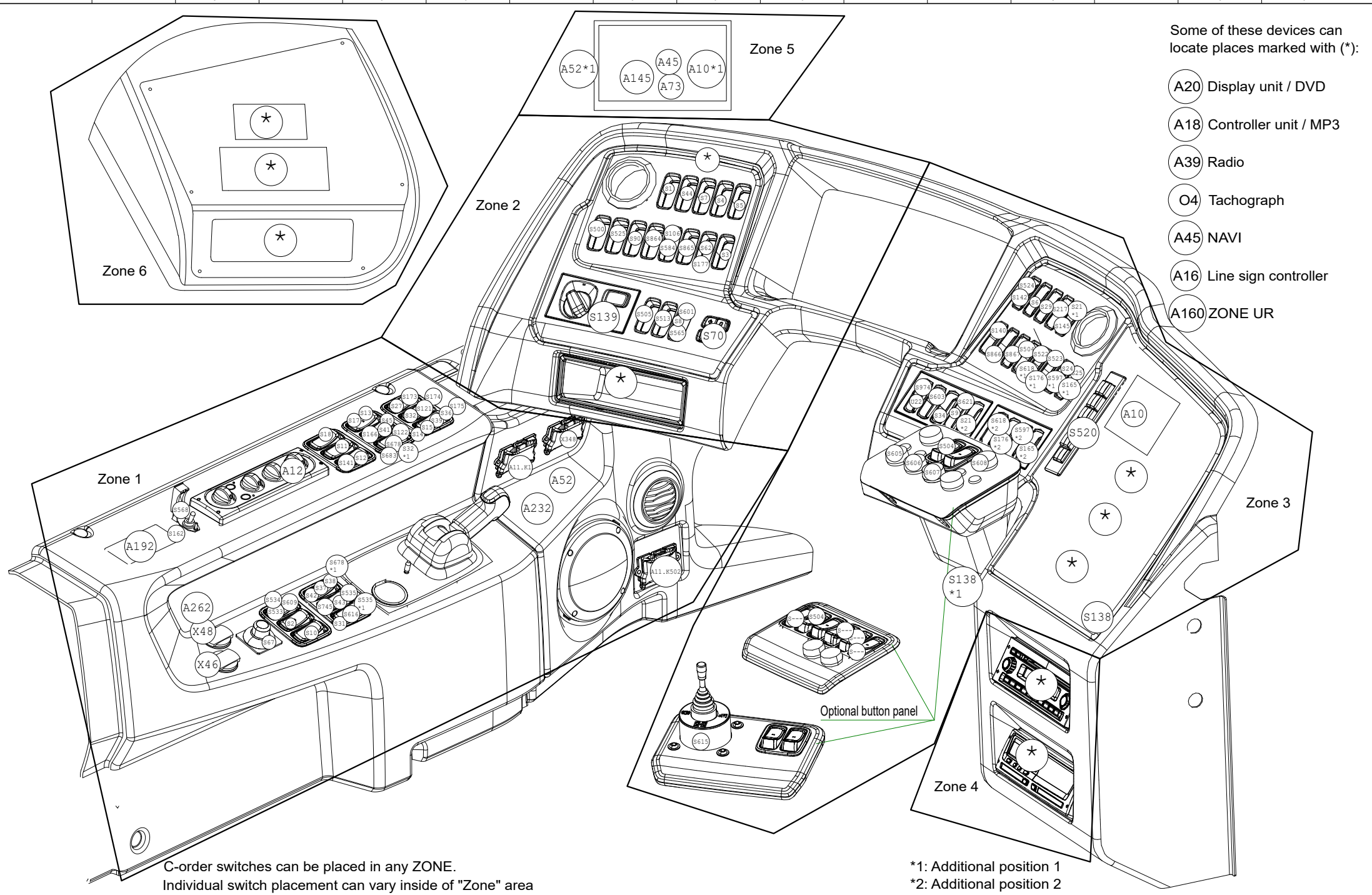
	Changed	ANi	Date	18.8.2020	
	Sheet issue	6			

SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Dashboard layout
Dashboard layout 5, CW LE AIP
CA000236

Sheet 10106



Changes on this document affects Certification	Created	ANi	Date	23.11.2016	
	Approved	JPT	Date	18.8.2020	
	Changed	ANi	Date	18.8.2020	
	Sheet issue	7			

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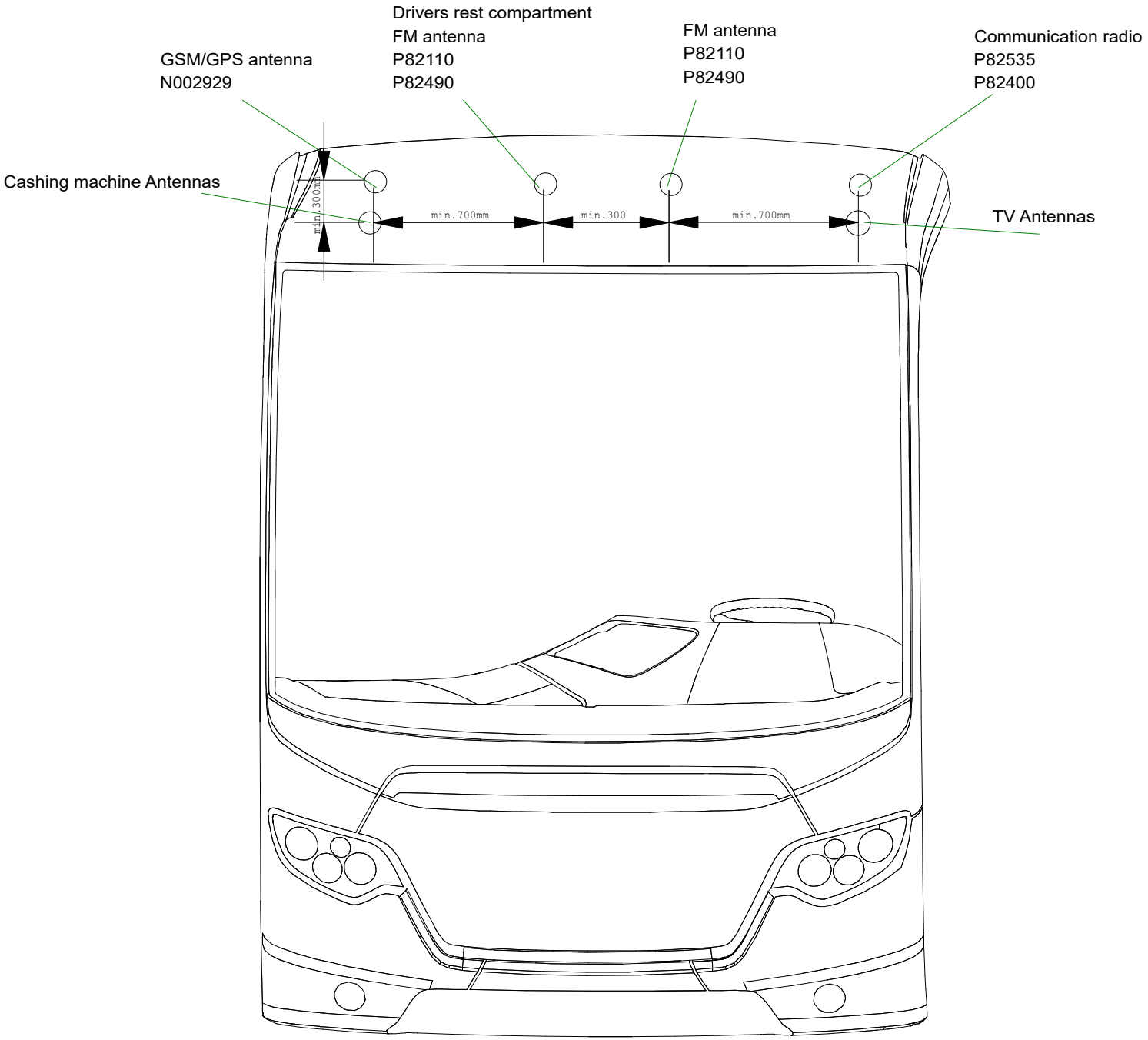
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Dashboard layout

Dashboard layout 6, CW LE FIP
CA000237

Sheet 10107



Created	TPo	Date	04/26/2007	
Approved		Date		
Changed	ANi	Date	05/04/2009	
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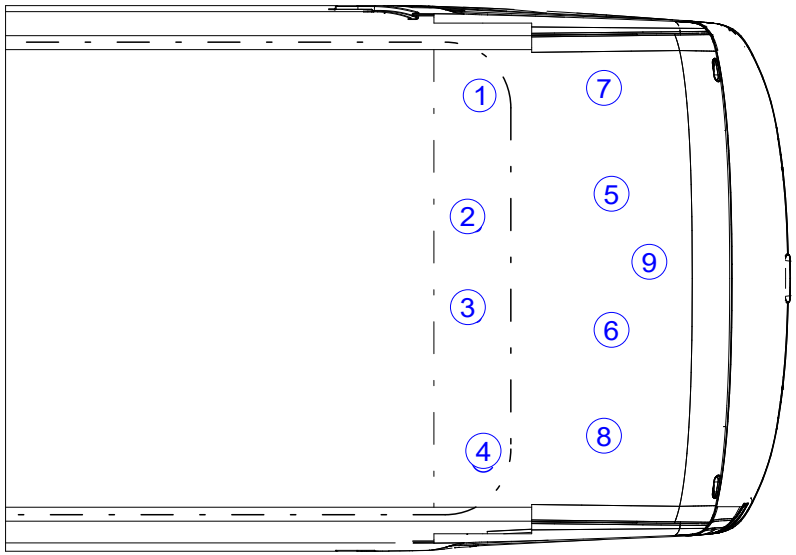
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0200 - Locations
Antennas

Sheet
10209



part	name	CNG	Default
1903572	C200	1	7
1870895	SHARK	2	5
2051724	FM	3	6
2418468	FM/DAB	3	
2484088	MOBITEC	4	8
-------	Communication radio	9	9

Created	AhR	Date	25.10.2016
Approved	AhR	Date	23.12.2016
Changed	ANi	Date	23.12.2016
Sheet issue	1		

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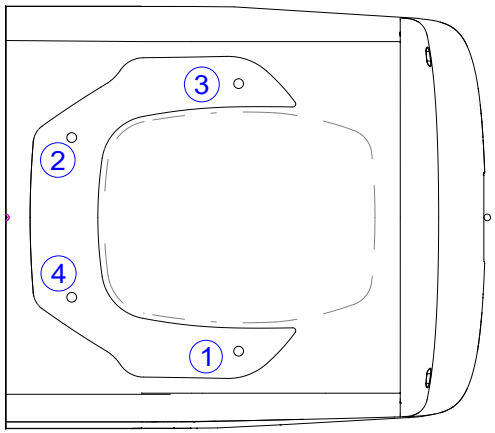
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

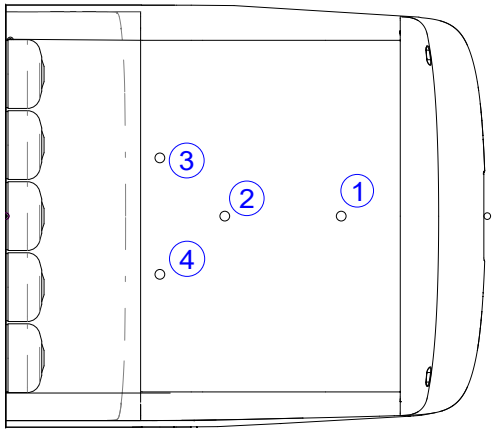
0200 - Locations
Antennas LD

Sheet
10210

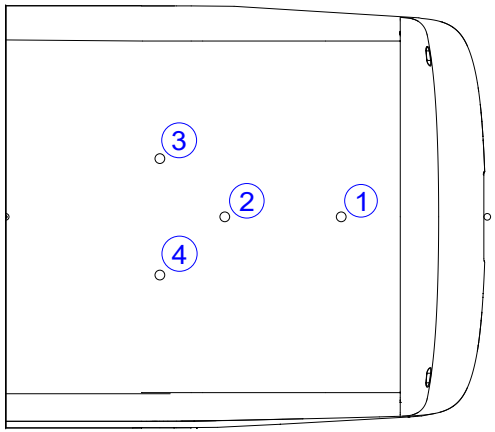
Hybrid



CNG



Default



part	name	Hybrid	CNG	Default
2484088	MOBITEC	1	1	1
-------	Communication radio	1	1	1
1870895	SHARK	2	2	2
1903572	C200 / C300	3	3	3
2418468	FM/DAB	4	4	4
2051724	FM	4	4	4

Created	ANi	Date	23.12.2016
Approved	AhR	Date	23.12.2016
Changed	AhR	Date	9.1.2017
Sheet issue	0		

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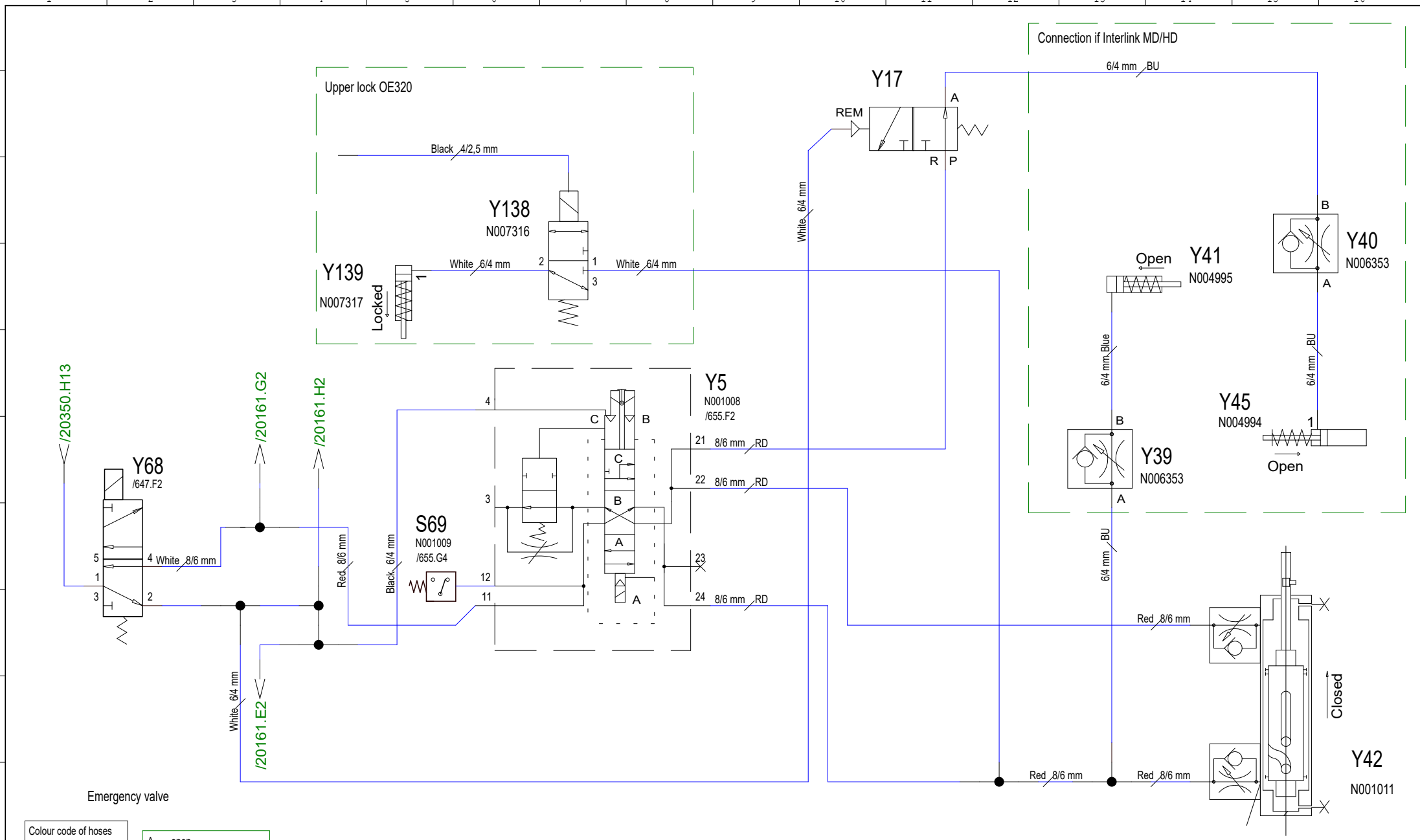
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0200 - Locations
Antennas LE

Sheet
10211



Created	ANi	Date	27.02.2007
Approved	TPo	Date	28.1.2013
Changed	ANi	Date	28.1.2013
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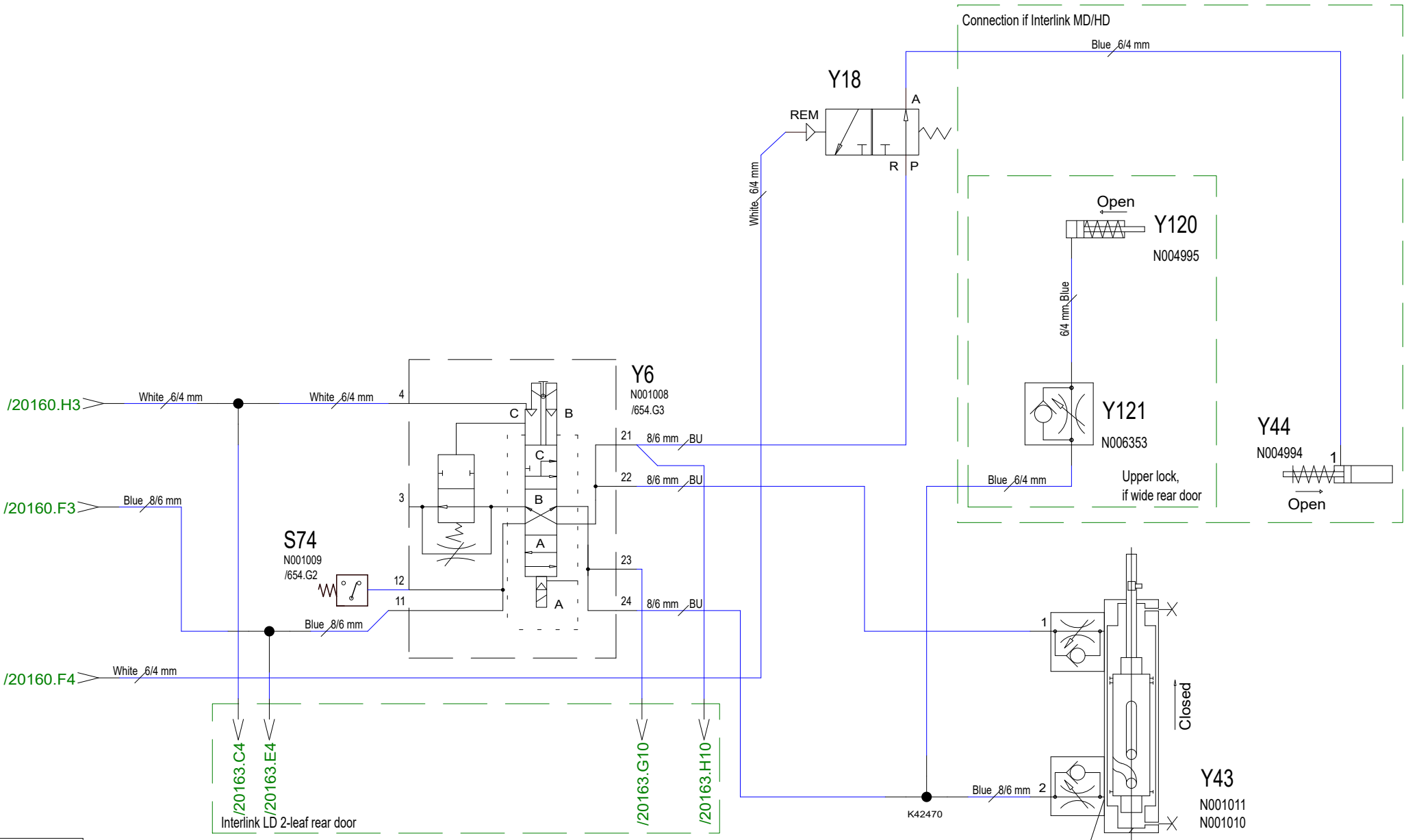
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Doors
Front door

Sheet 20160



Colour code of hoses
BK Black
BU Blue
RD Red
WT White

A	open
A+C	open + end damping
B+C	close + end damping
B	close
C	release

Pressure switch

Door valve, Rear door

Lock cylinder, Control

Upper lock

Door cylinder, Rear door

Lock cylinder

Created	ANi	Date	20.3.2008
Approved	TPo	Date	28.1.2013
Changed	ANi	Date	28.1.2013
Sheet issue	7		

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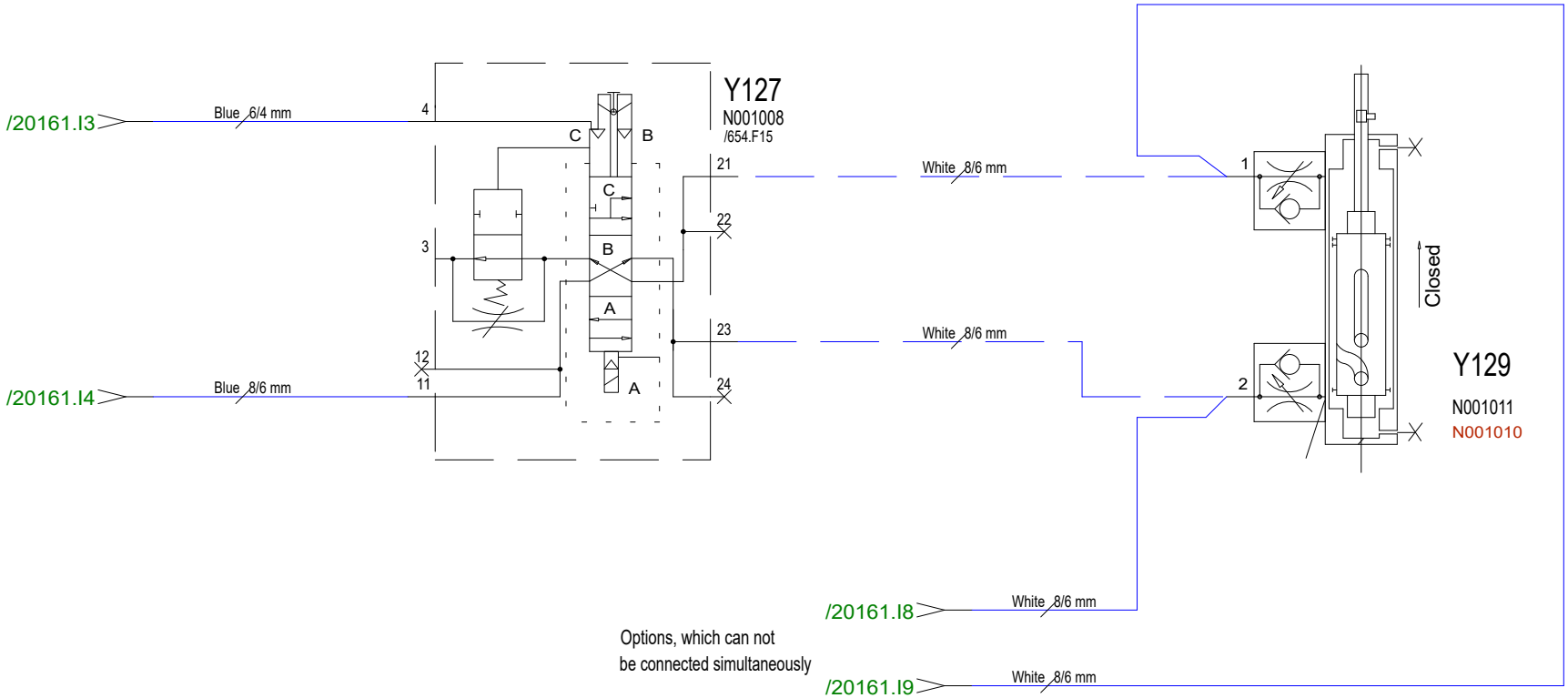
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Doors
Rear door

Sheet
20161



Colour code of hoses	
BK	Black
BU	Blue
RD	Red
WT	White

A	open
A+C	open + end damping
B+C	close + end damping
B	close
C	release

Door valve, Rear door 2nd leaf

Door cylinder, Rear door 2nd leaf

Created	ANi	Date	9.12.2011
Approved	TPo	Date	9.12.2011
Changed		Date	
Sheet issue	0		

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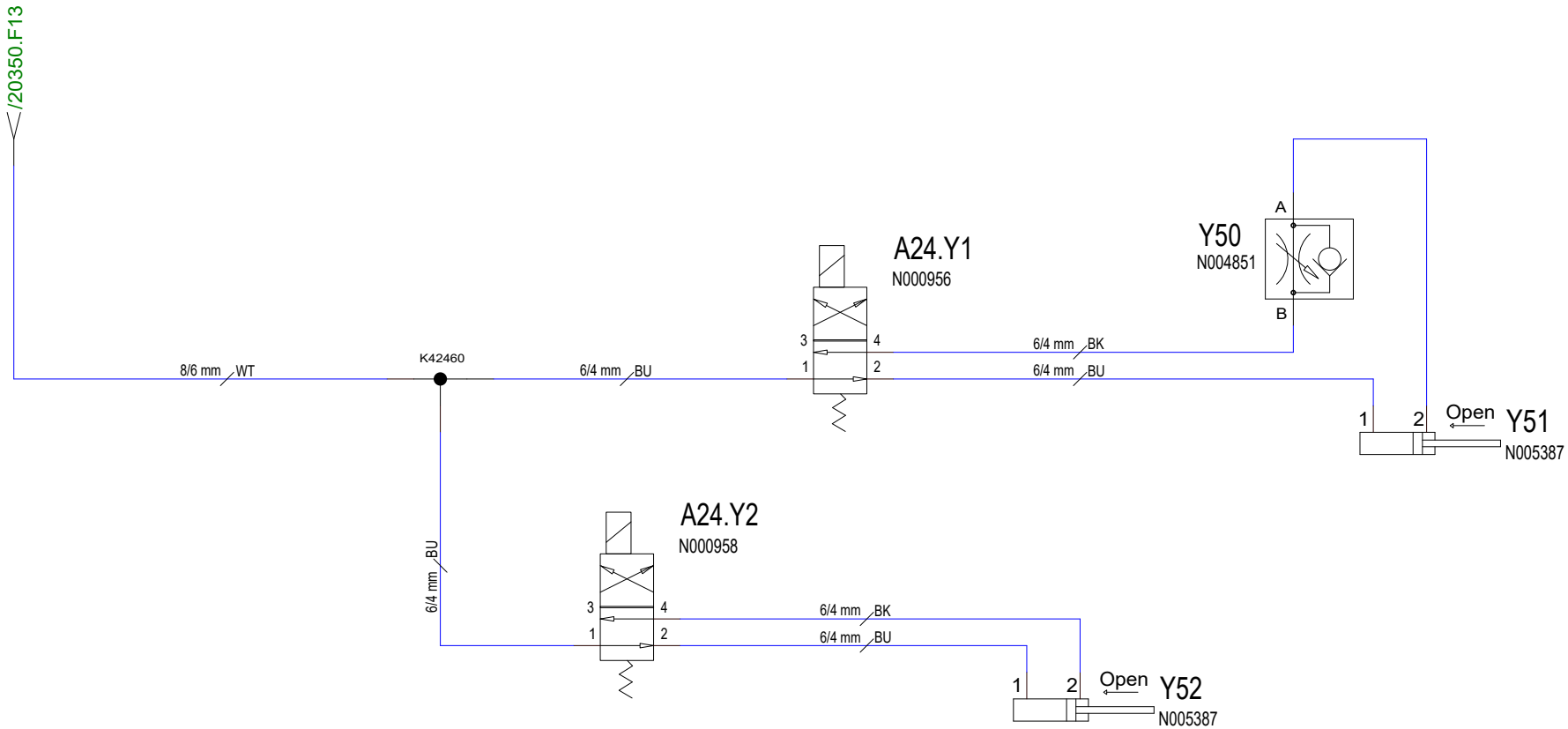
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Doors
Rear door, 2nd leaf

Sheet
20163



Septic tank emptying

Toilet emptying

Colour code of hoses	
BK	Black
BU	Blue
RD	Red
WT	White

Created	ANi	Date	20.3.2008
Approved		Date	
Changed		Date	
Sheet issue	0		

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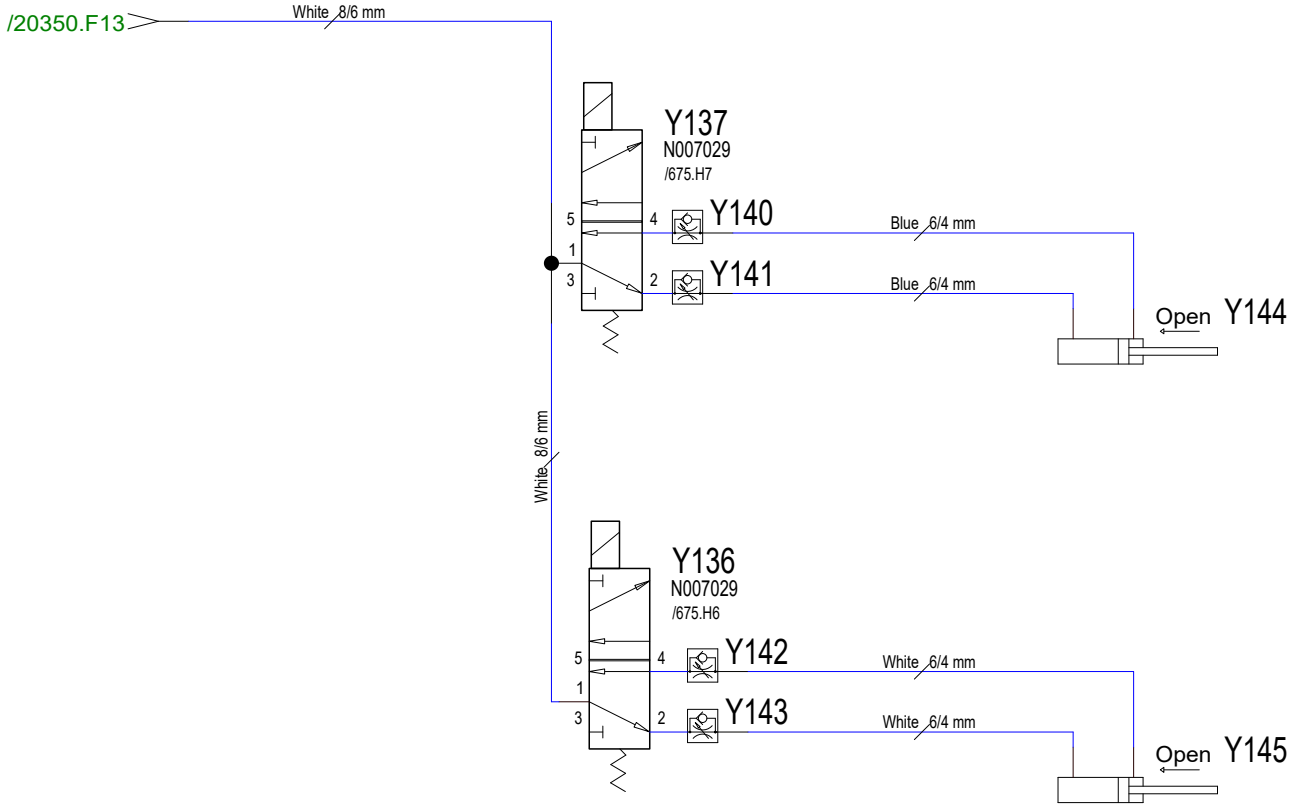
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0200 - Toilet
Toilet, Glova

Sheet
20270



Created	ANi	Date	11.2.2013
Approved	TPo	Date	11.2.2013
Changed		Date	
Sheet issue	0		

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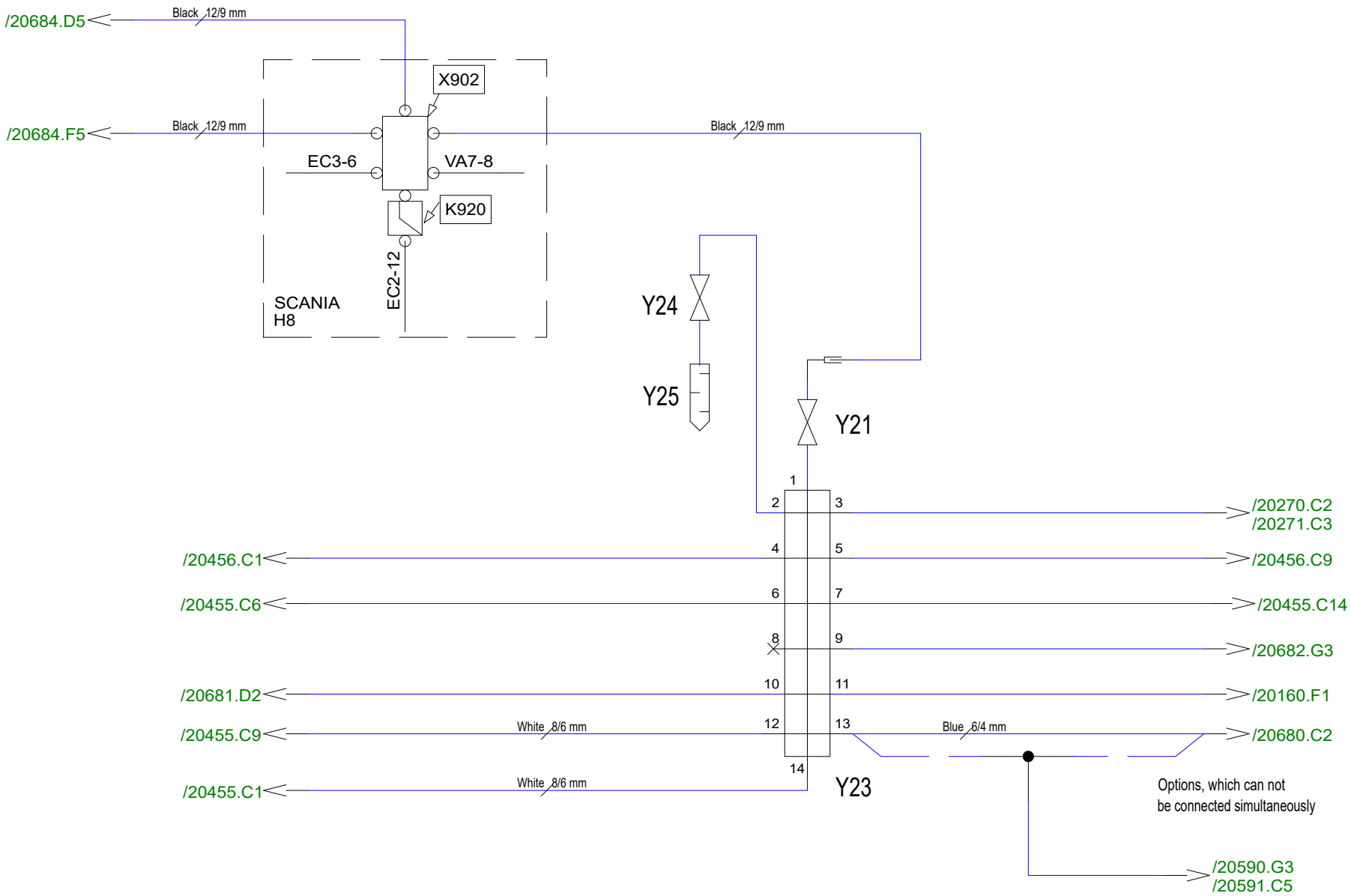
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0200 - Toilet
Toilet, LAK

Sheet
20271



Colour code of hoses	
BK	Black
BU	Blue
RD	Red
WT	White

Distributional unit and shut/release valve

Created	ANi	Date	11.3.2008
Approved	TPo	Date	11.2.2013
Changed	ANi	Date	11.2.2013
Sheet issue	4		

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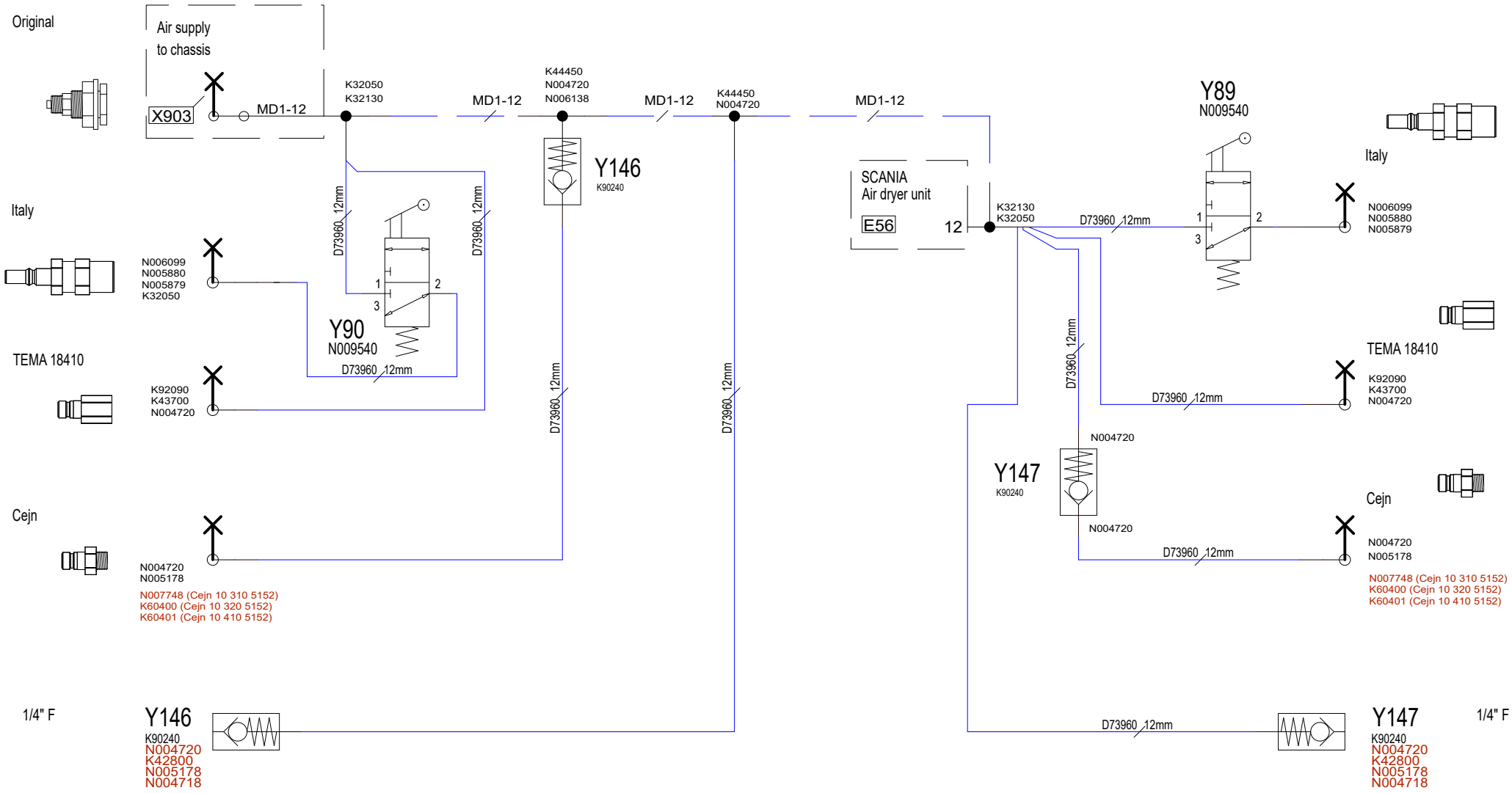
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0300 - Air supply
Pneumatic centre

Sheet
20350



Created	ANi	Date	9.9.2008
Approved	JII	Date	27.11.2017
Changed	ANi	Date	27.11.2017
Sheet issue	3		

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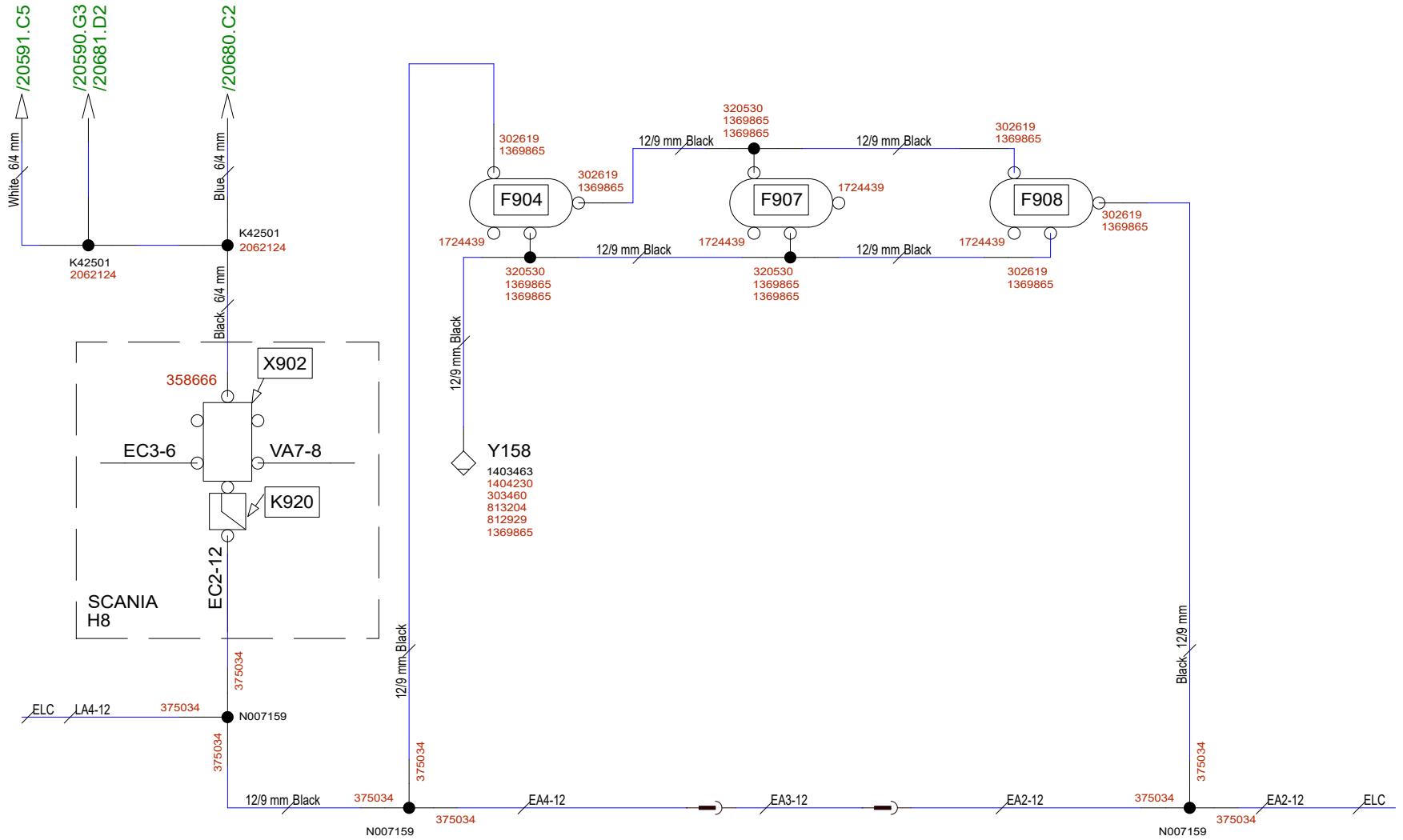
SCANIA

Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0300 - Air supply

Filling nipples for chassis

Sheet 20351



Created	ANi	Date	5.12.2016	
Approved	TPo	Date	5.12.2016	
Changed		Date		
Sheet issue	0			

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SCANIA

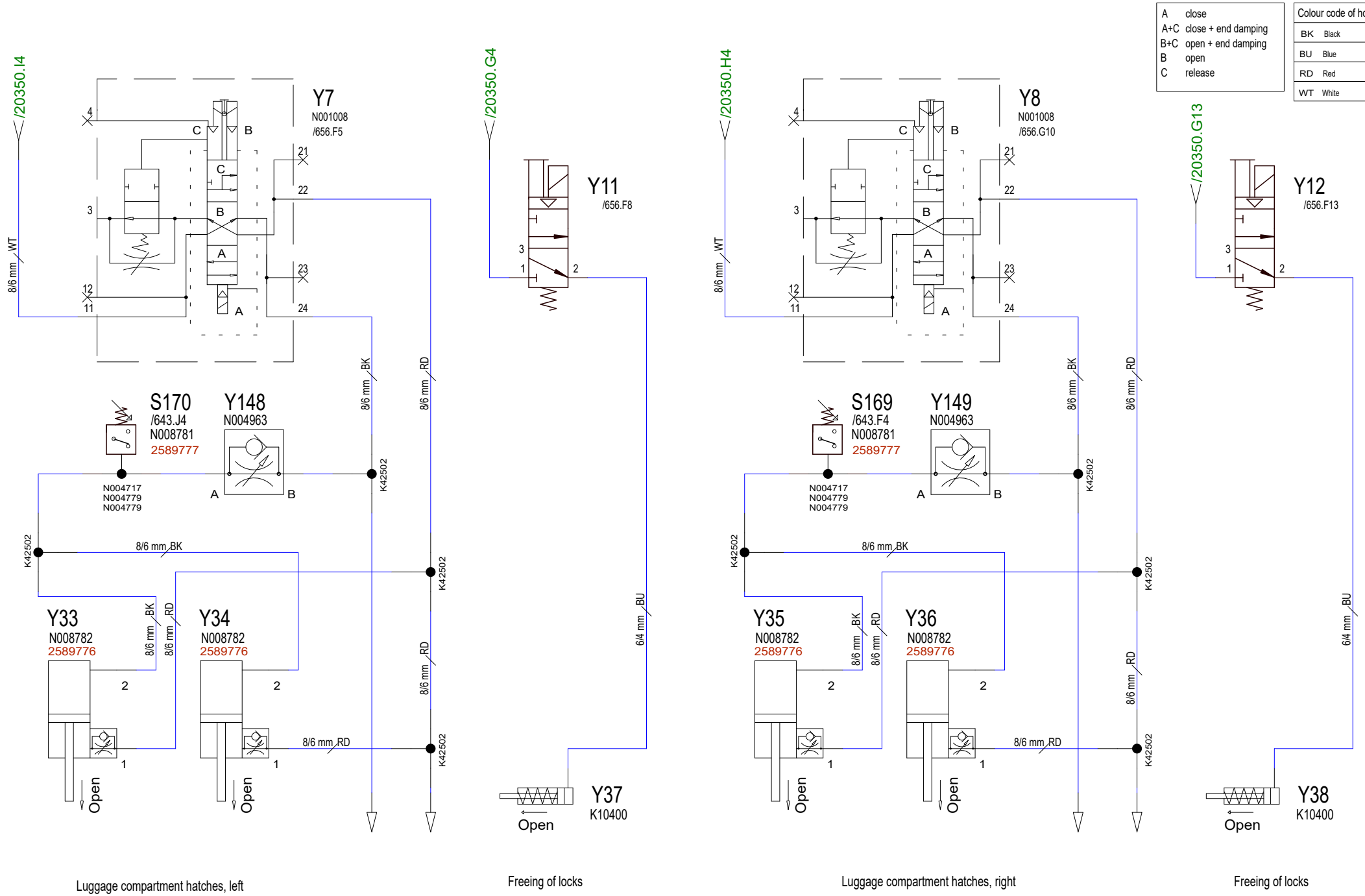
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0300 - Air supply

Air tanks in roof structure, CW LE

Sheet

20352



Luggage compartment hatches, left

Freeing of locks

Luggage compartment hatches, right

Freeing of locks

Created	ANi	Date	20.03.2008
Approved	TPo	Date	29.4.2016
Changed	ANi	Date	29.4.2016
Sheet issue	4		

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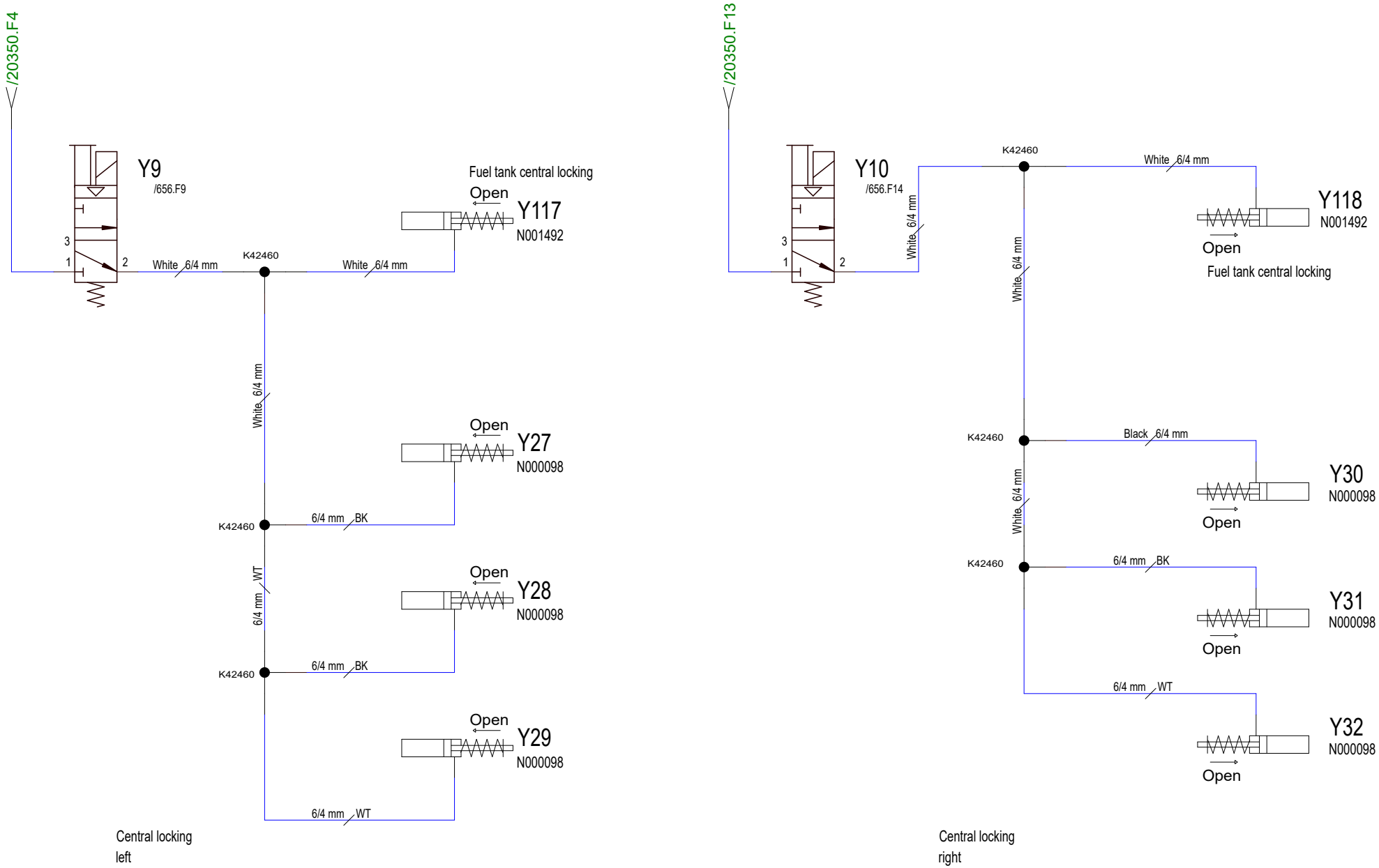
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Hatches
Air operated hatches

Sheet
20455

Colour code of hoses	
BK	Black
BU	Blue
RD	Red
WT	White



Created	ANi	Date	20.3.2008
Approved	TPo	Date	08.12.2011
Changed	ANi	Date	08.12.2011
Sheet issue	2		

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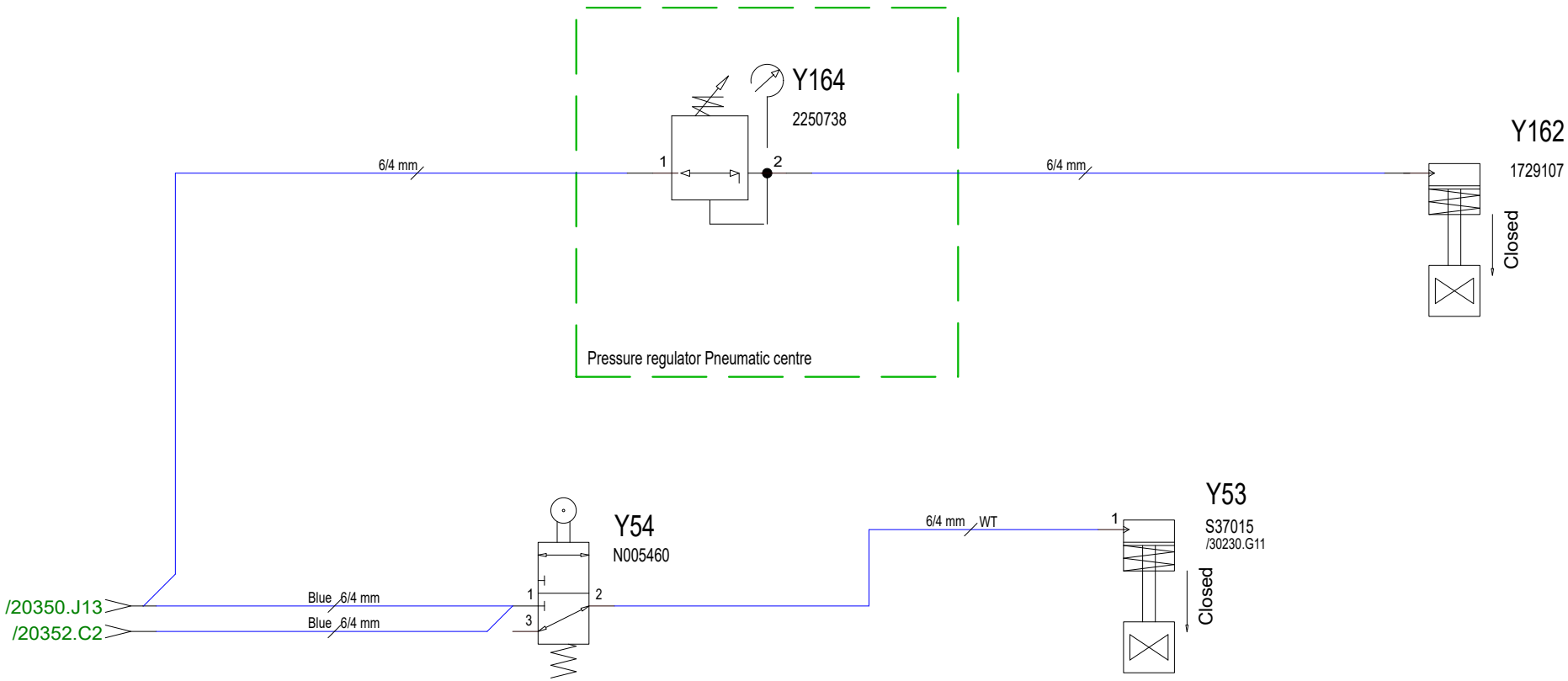
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Hatches
Central locking

Sheet
20456



Front hatch valve

Water valve for ramp heating

Stationary heating valve

Created	ANi	Date	26.5.2008
Approved	TPo	Date	20.2.2012
Changed	JII	Date	9.7.2019
Sheet issue	3		

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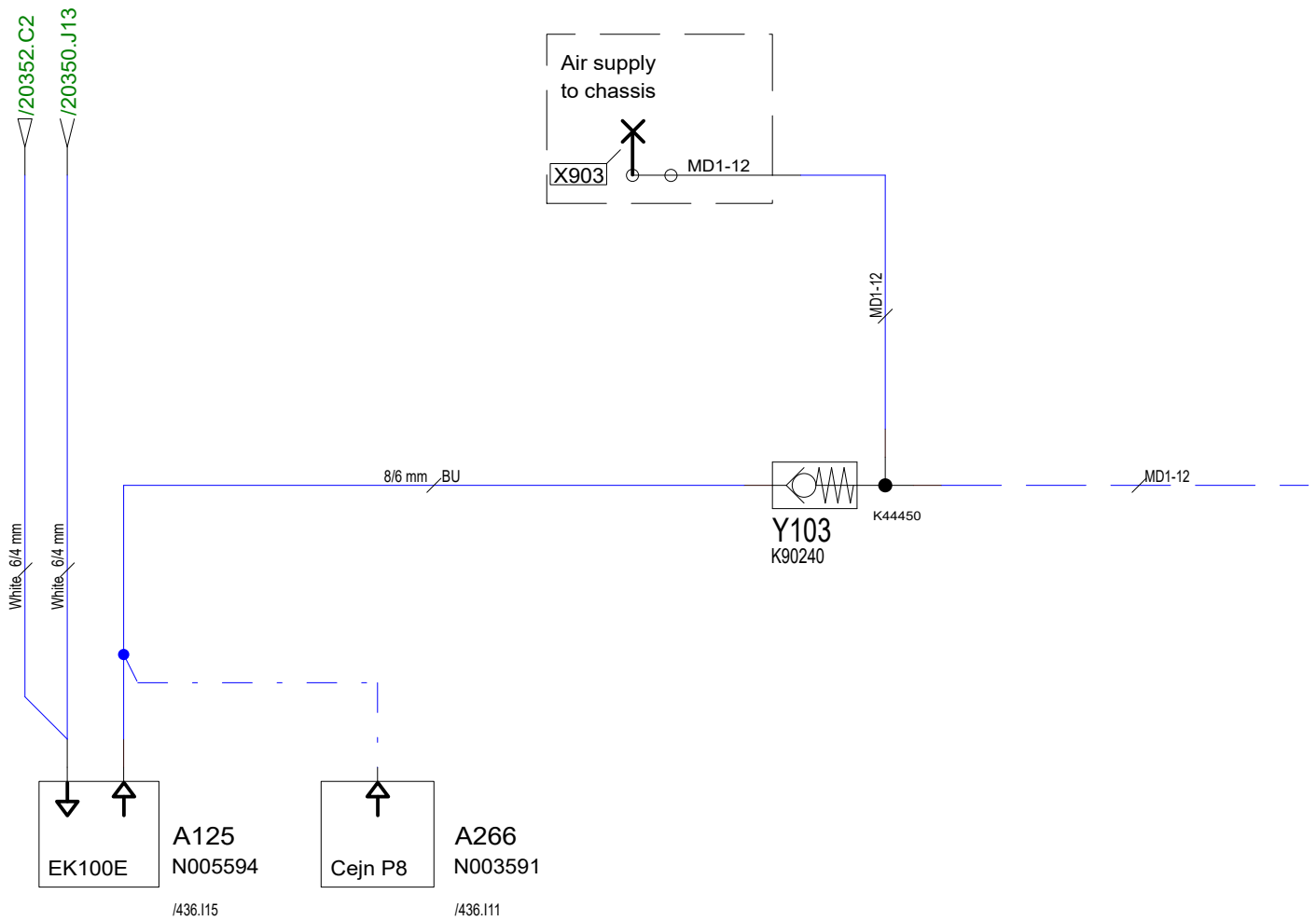
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0500 - HVAC
Stationary heating, Control

Sheet
20590



Stationary heating, connector

One way valve

Created	ANi	Date	08.07.2008
Approved	TPo	Date	13.3.2014
Changed	ANi	Date	13.3.2014
Sheet issue	2		

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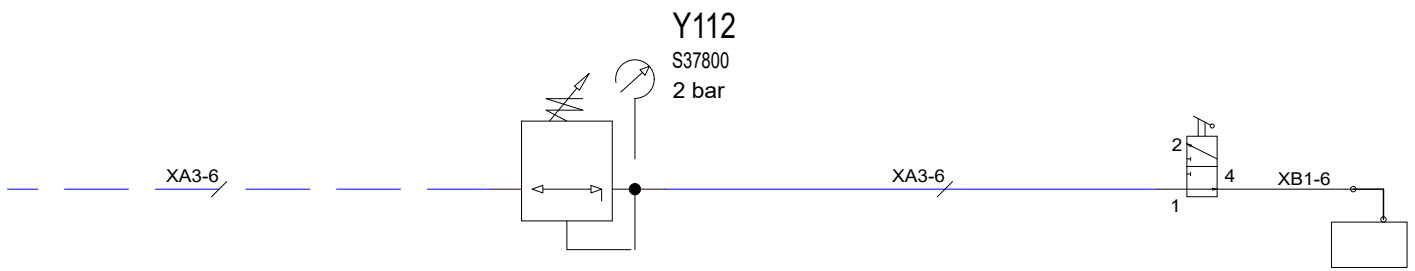
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0500 - HVAC
EK 100E / Cejn P8

Sheet
20591



Created	ANi	Date	19.11.2008	
Approved	TPo	Date	19.11.2008	
Changed		Date		
Sheet issue	0			

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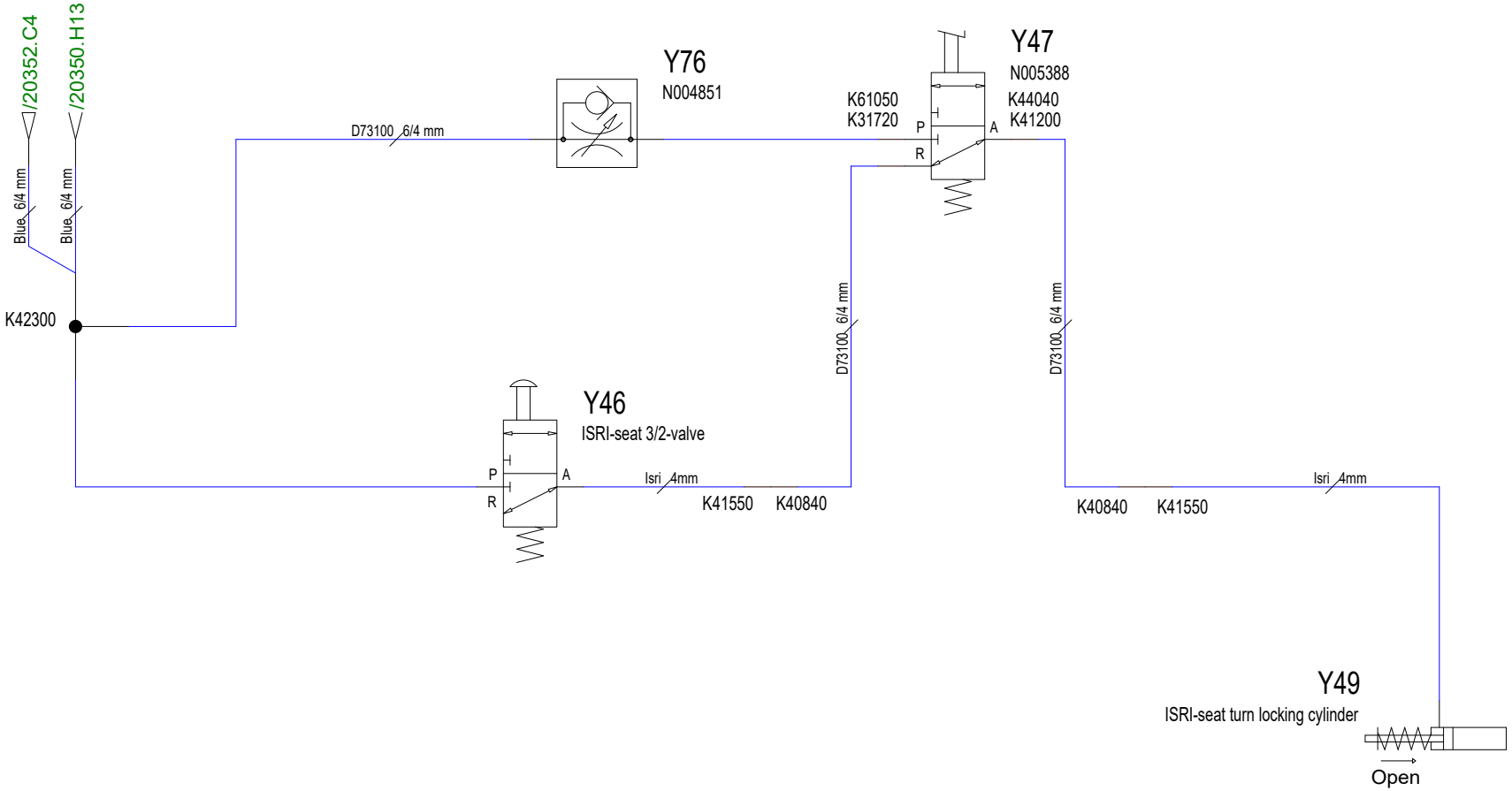
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0500 - HVAC
AC-compressor TM31

Sheet
20592



Seat's orginal valve

Foot pedal valve

seat lock

Created	ANi	Date	4.4.2008	
Approved		Date		
Changed		Date		
Sheet issue	0			

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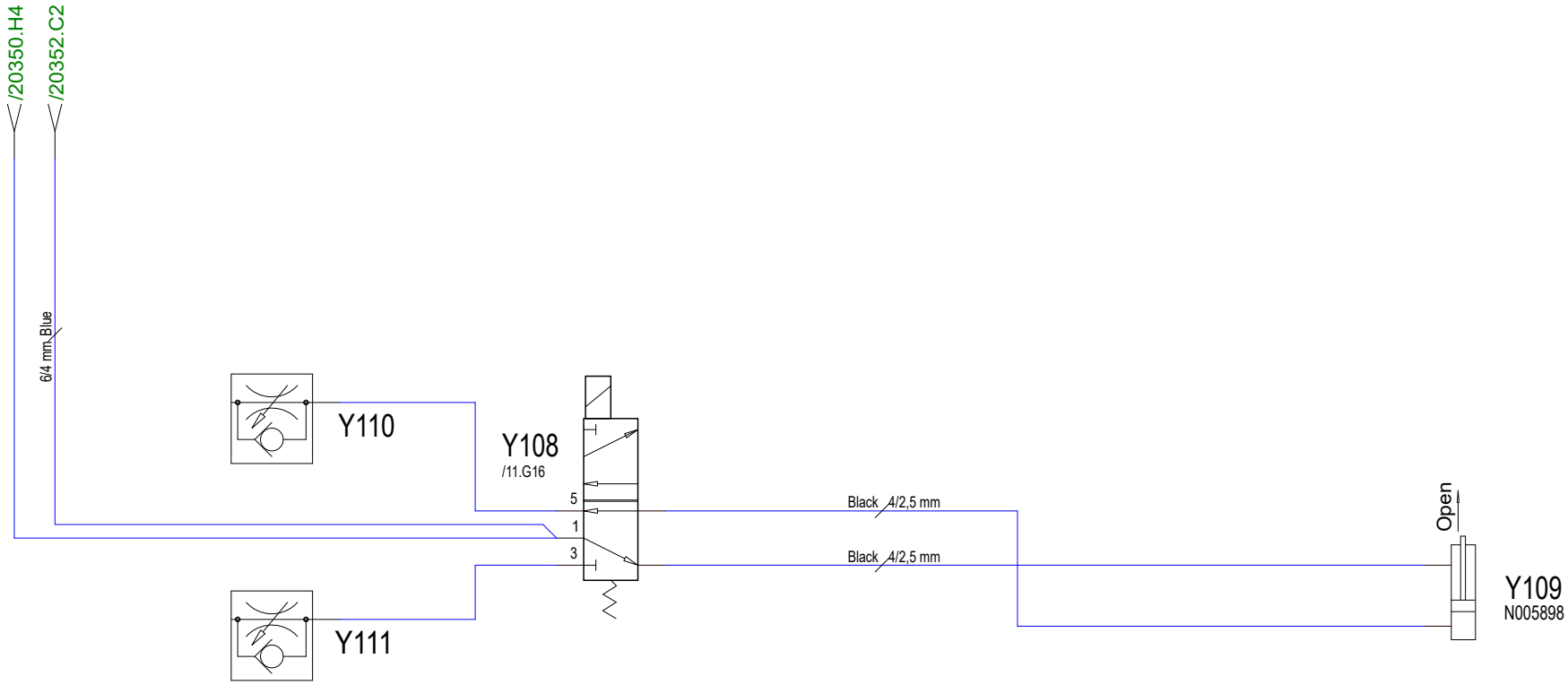
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Drivers Seat

Sheet
20680



One way restrictor valve

valve, Reverse camera

Camera case cylinder

Created	TPo	Date	15.9.2008
Approved	TPo	Date	08.12.2011
Changed	ANi	Date	08.12.2011
Sheet issue	4		

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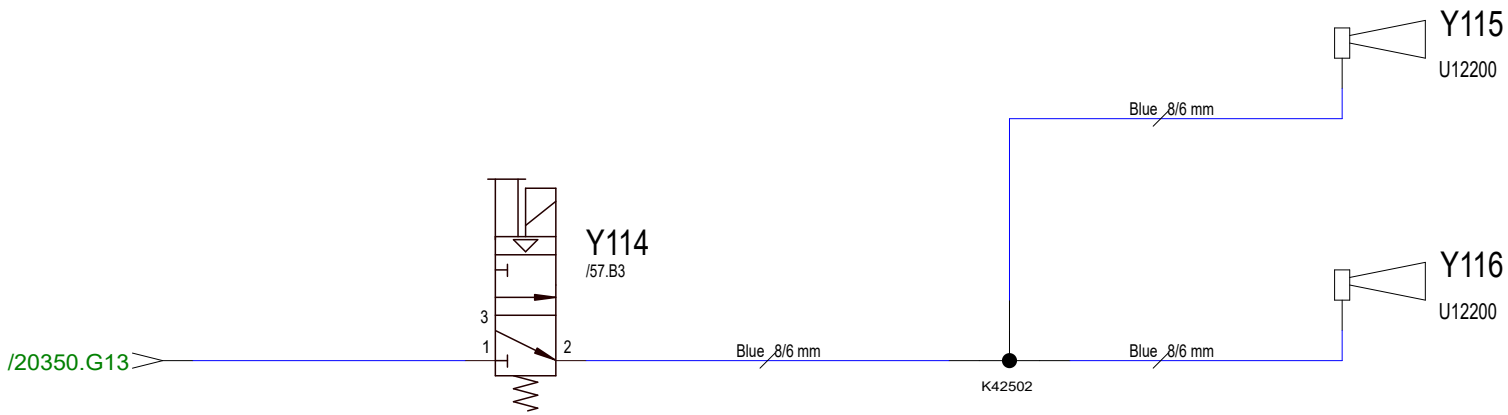
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Reverse camera

Sheet
20681



Created	ANI	Date	12.5.2009	
Approved		Date		
Changed		Date		
Sheet issue	0			

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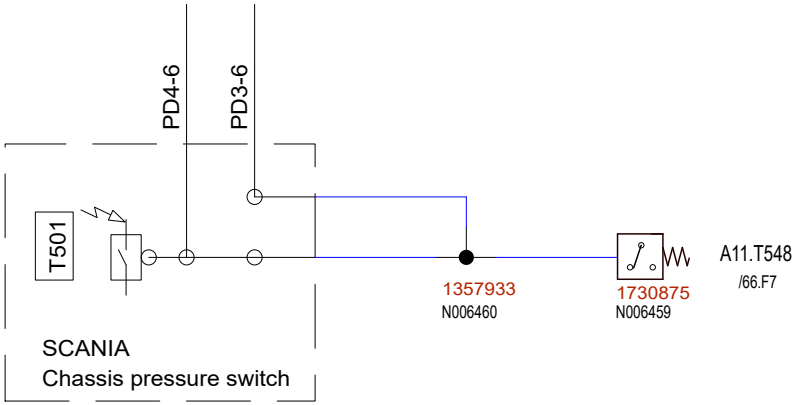
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Horn on roof

Sheet
20682



Parking Brake Applied

Created	ANi	Date	29.9.2010
Approved	TPo	Date	6.9.2016
Changed	ANi	Date	6.9.2016
Sheet issue	1		

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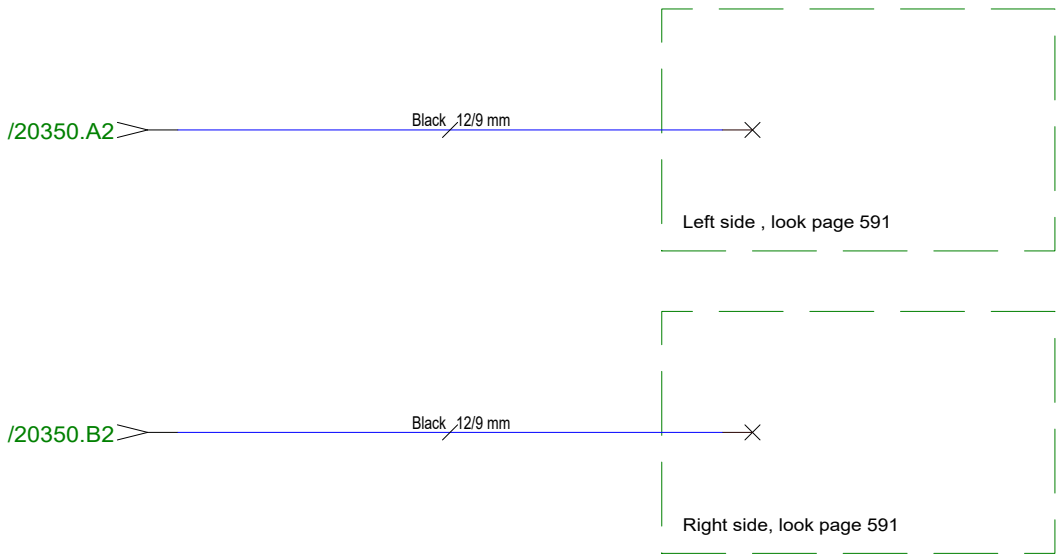
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
P-brake pressure switch

Sheet
20683



Created	ANi	Date	22.12.2010	
Approved	TPo	Date	22.12.2010	
Changed		Date		
Sheet issue	0			

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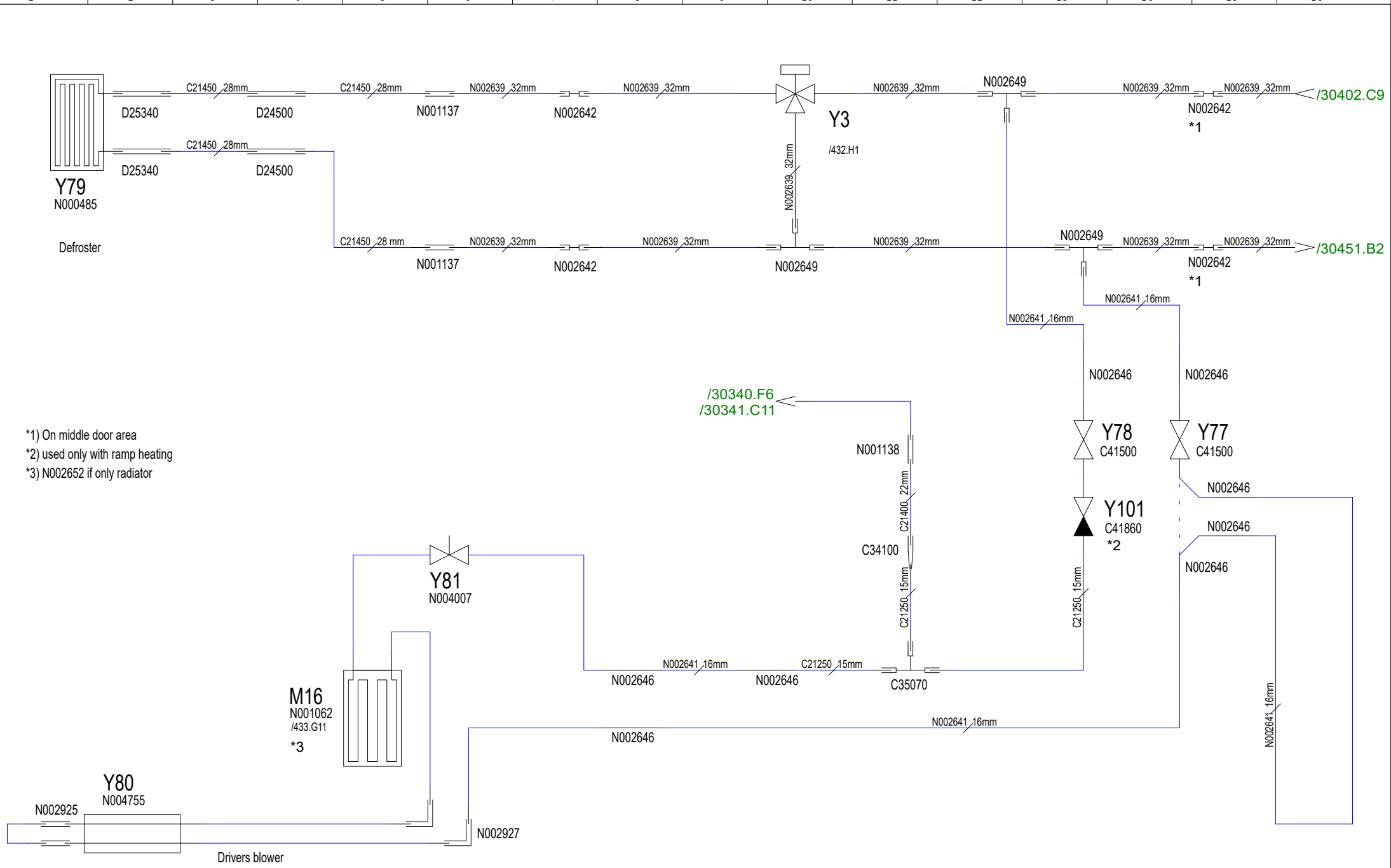
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0600 - Others
Sand spreder

Sheet
20684



Created		Date	11.7.2008	
Approved		Date	11.7.2008	
Changed		Date		
Sheet issue	0			

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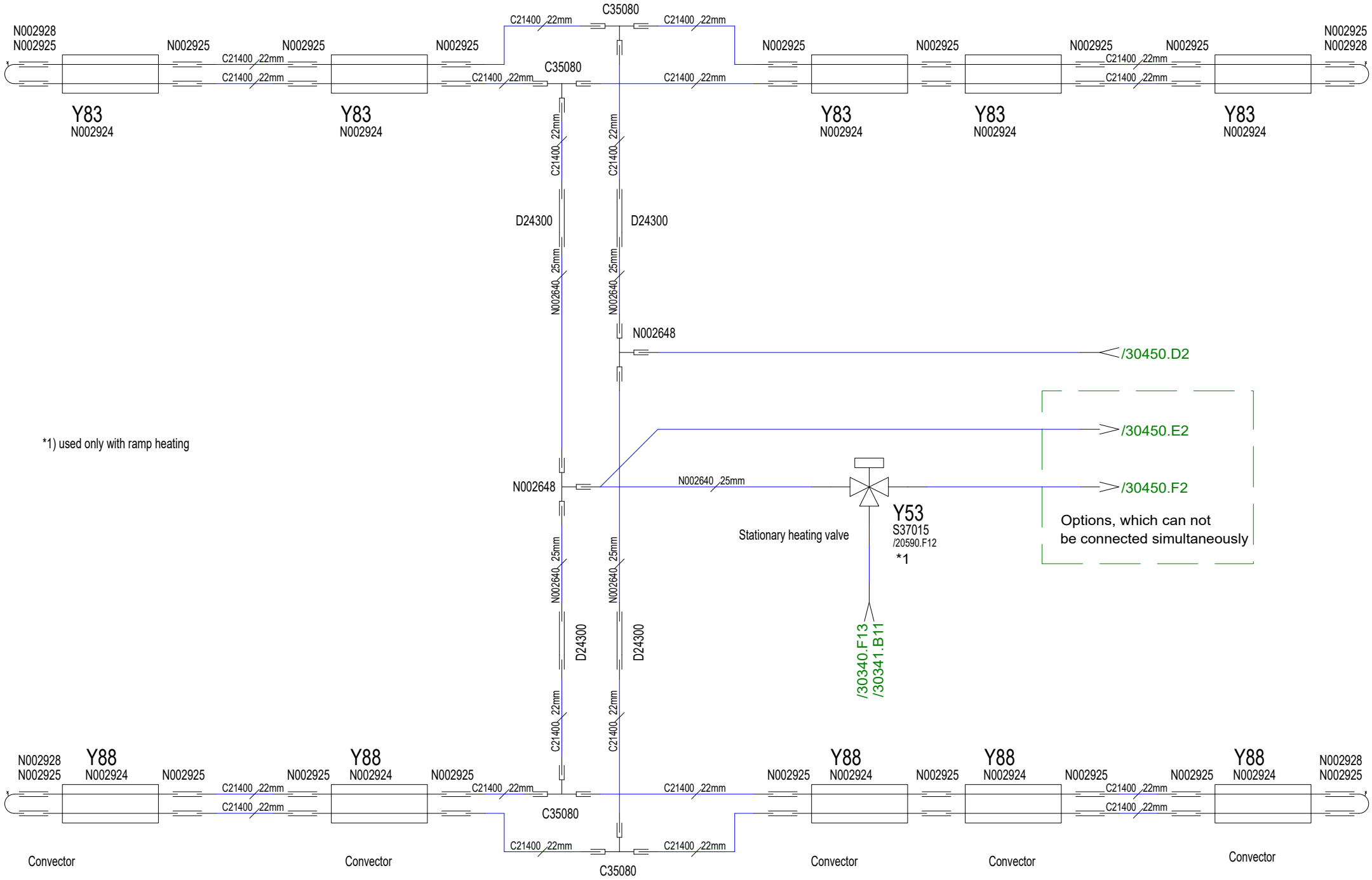
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0100 - Devices, drivers area

Connection diagram

Sheet 30120



Created		Date	15.7.2008	
Approved		Date	15.7.2008	
Changed		Date		
Sheet issue	0			

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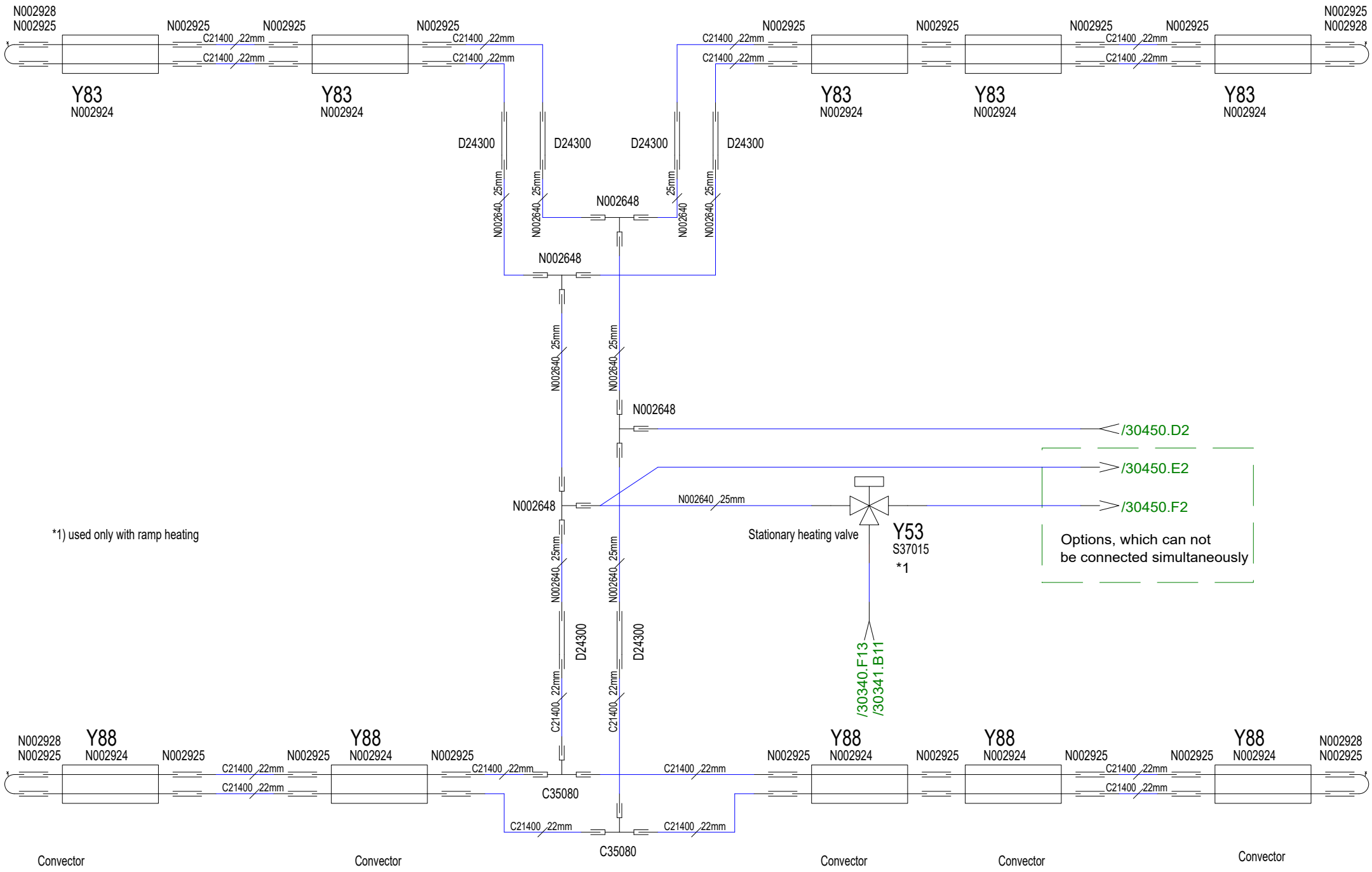
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0200 - Cabin radiators

Rear door in back

Sheet 30230



Created		Date	28.7.2008	
Approved		Date	28.7.2008	
Changed		Date		
Sheet issue	0			

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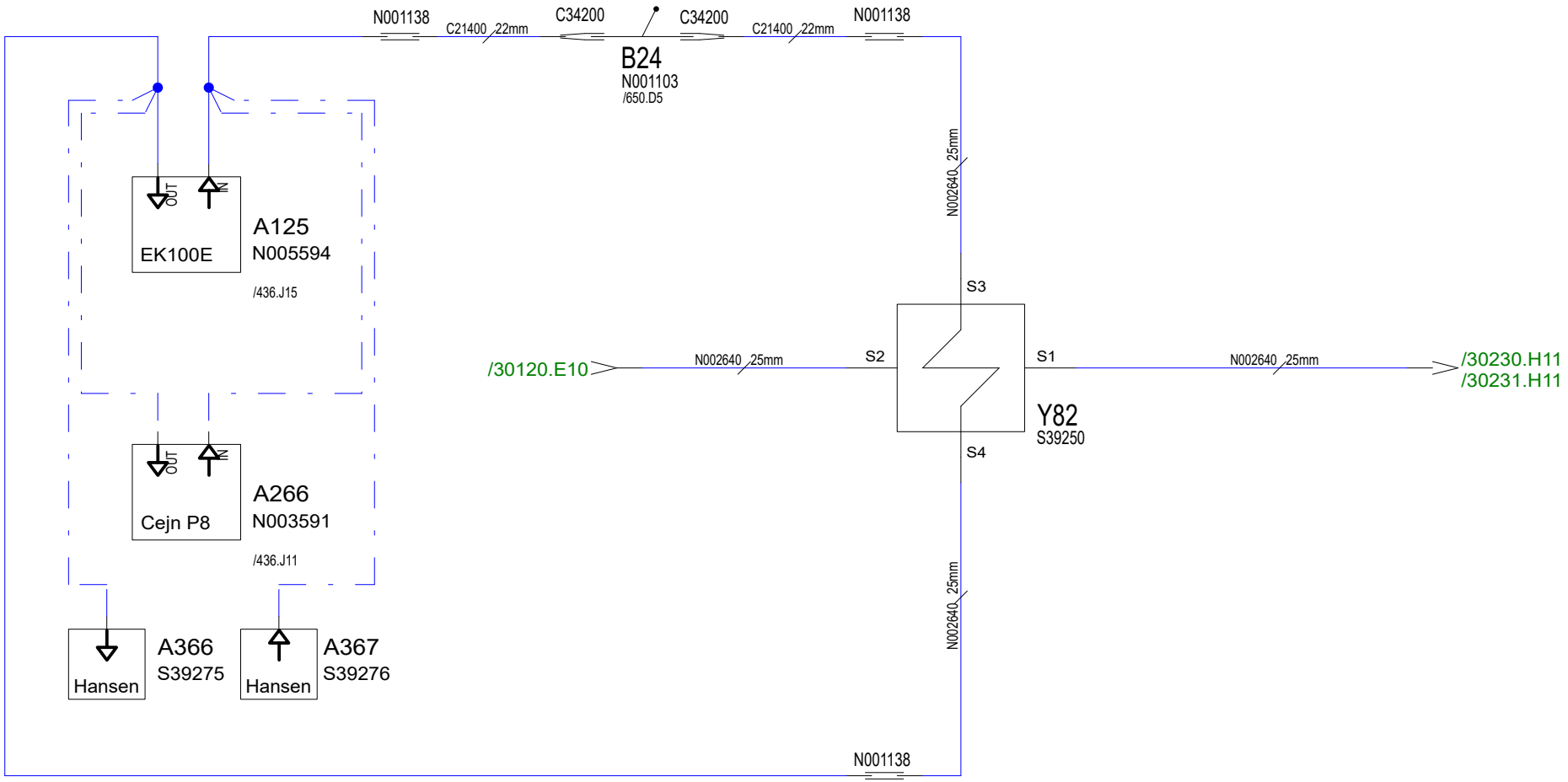
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0200 - Cabin radiators

Rear door in middle

Sheet 30231



Stationary heating connector

Heat exhanger

Created	ANi	Date	15.7.2008
Approved	TPo	Date	19.5.2017
Changed	ANi	Date	19.5.2017
Sheet issue	2		

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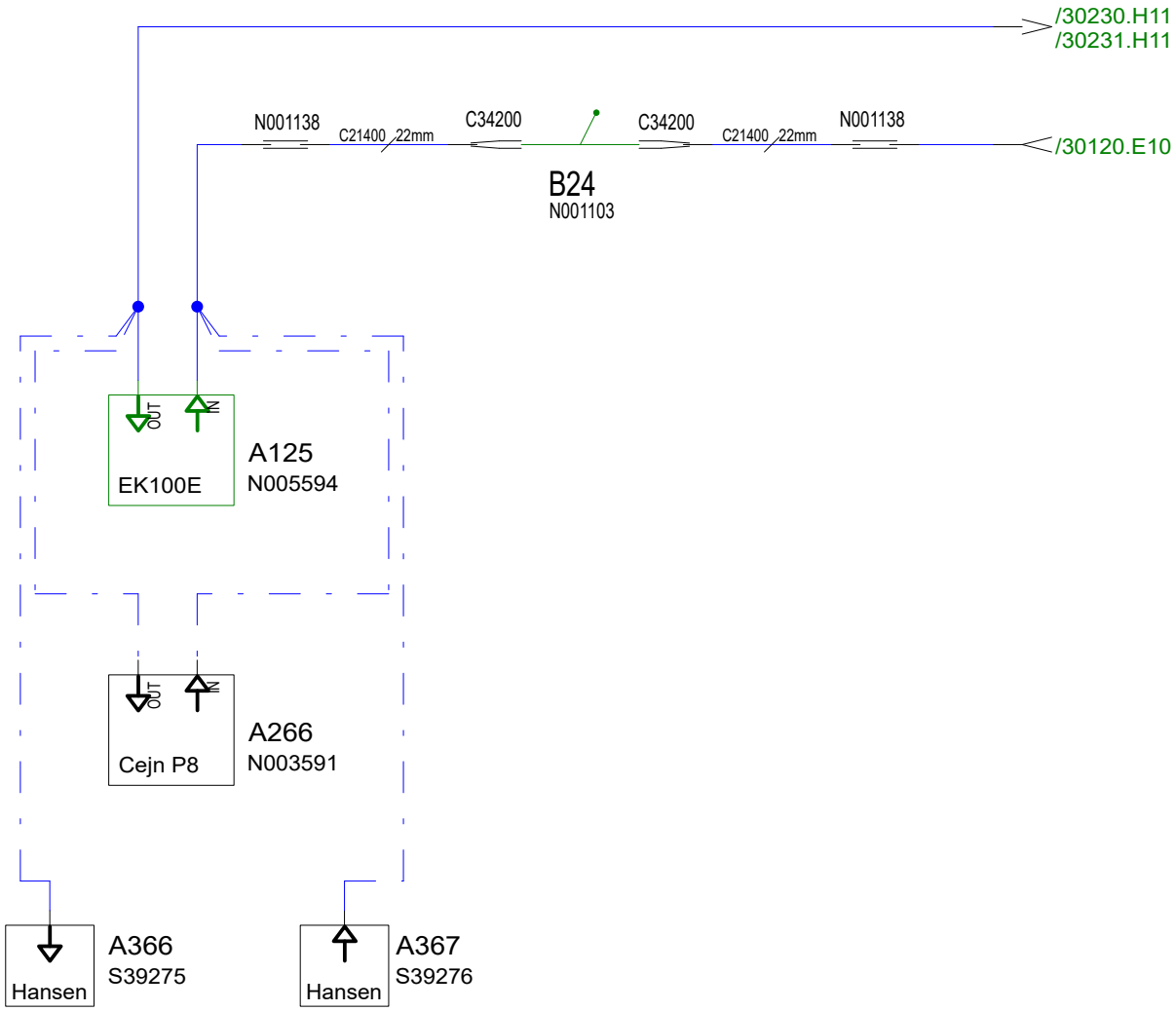
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0300- Stationary heating

EK100E / Cejn P8 / Hansen, Heat exhanger

Sheet 30340



Created	Ani	Date	27.5.2009
Approved	KKo	Date	19.5.2017
Changed	ANi	Date	19.5.2017
Sheet issue	3		

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SCANIA

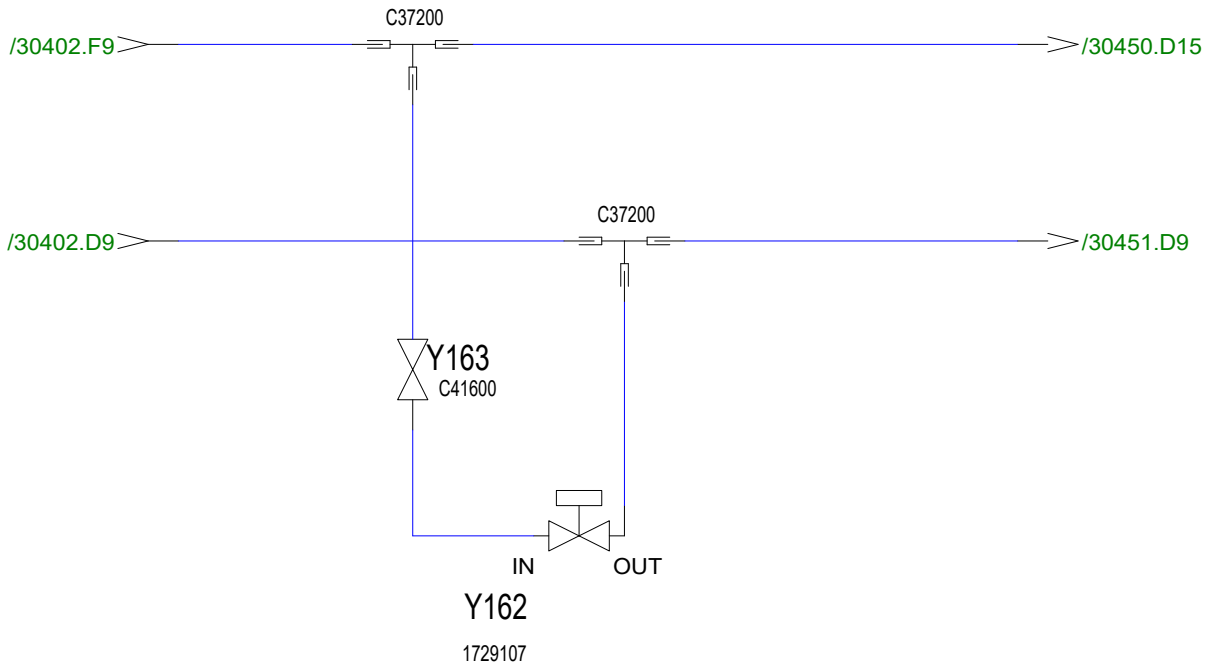
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0300- Stationary heating

EK100E / Cejn P8 / Hansen

Sheet

30341



Created		Date	28.5.19	
Approved		Date	28.5.19	
Changed		Date		
Sheet issue	0			

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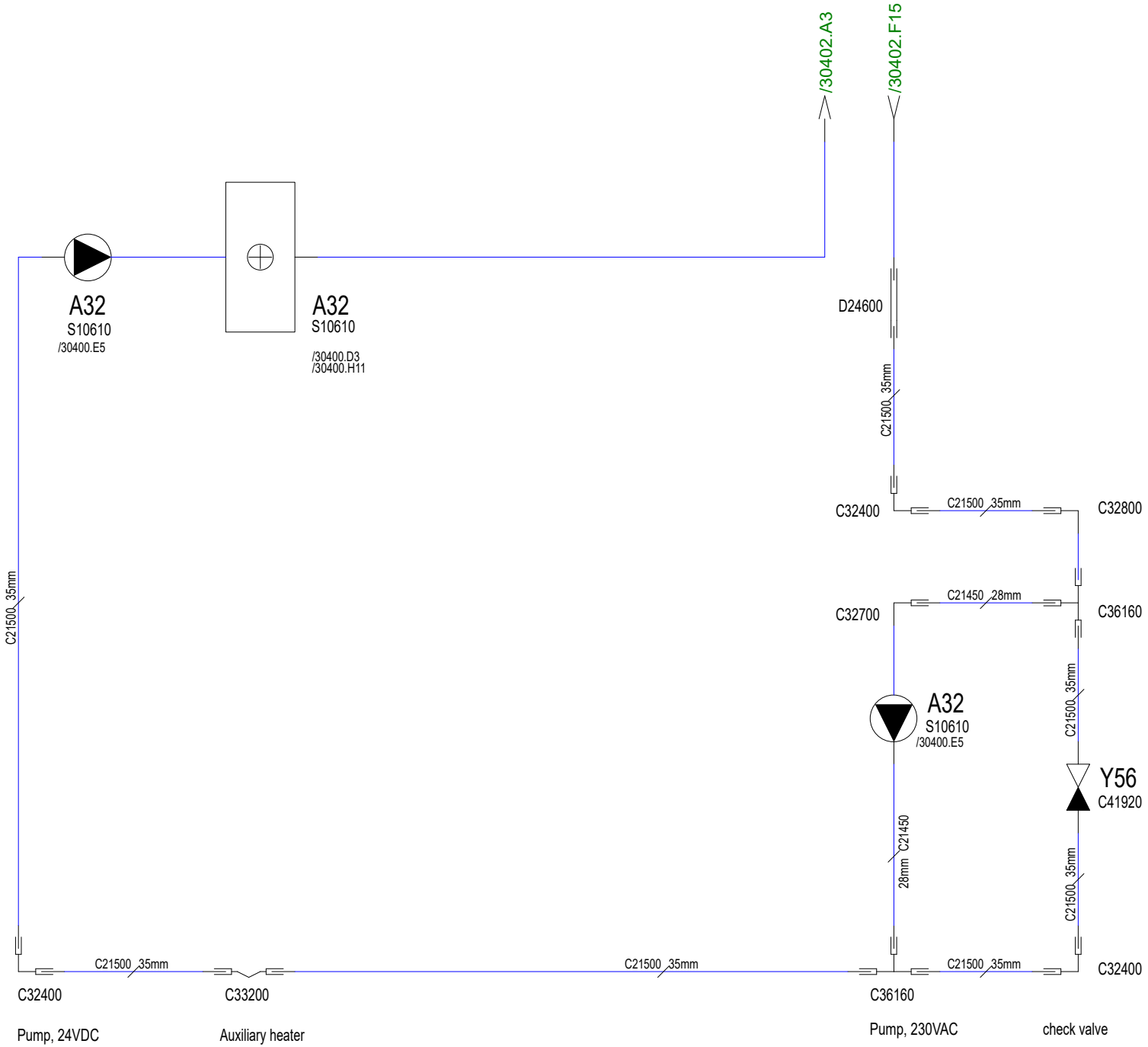
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0300- Stationary heating

Stationary heating and ventilation

Sheet

30342



Created		Date	02/28/2007
Approved		Date	02/28/2007
Changed		Date	
Sheet issue	0		

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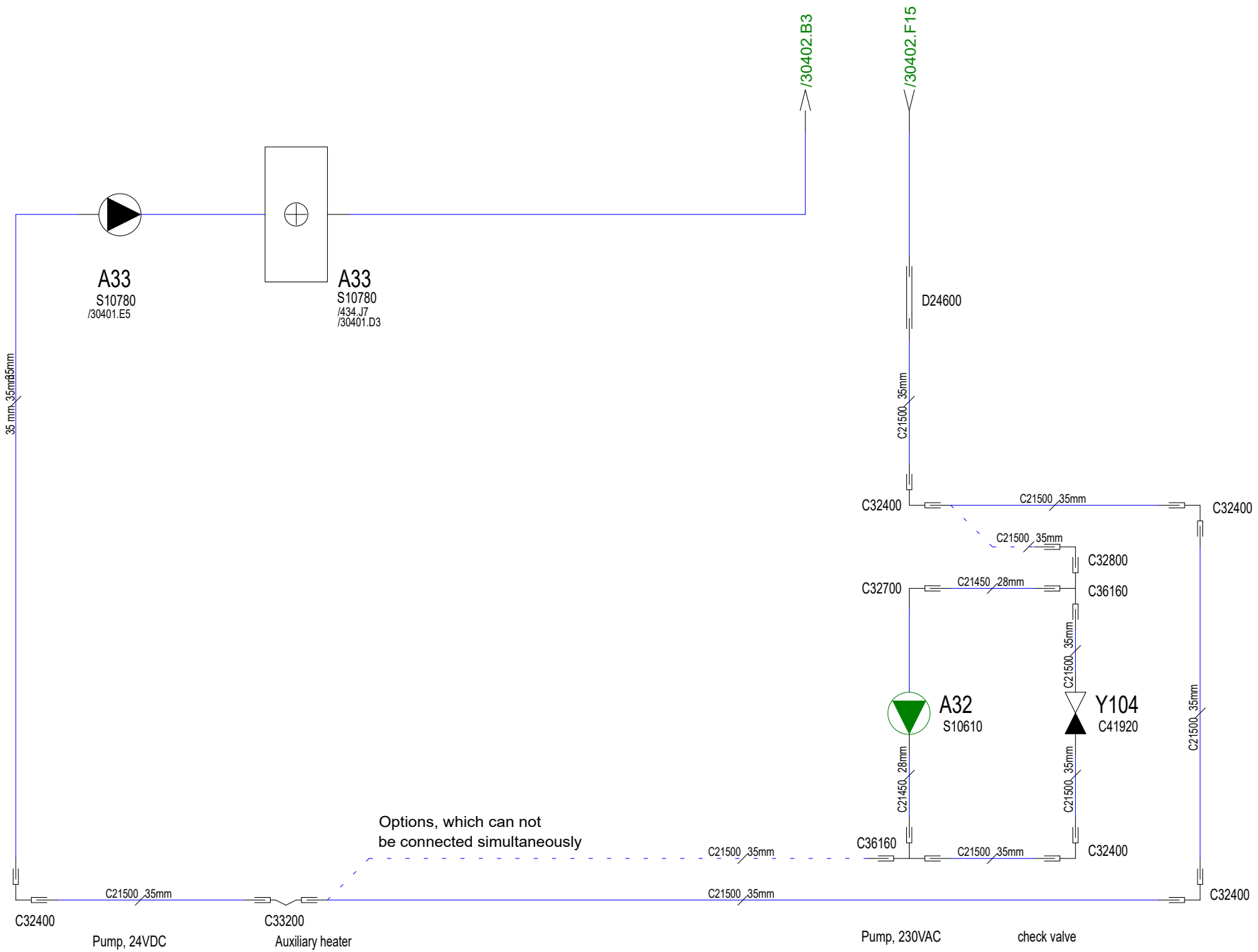
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Auxiliary heater

Stroco 35EL

Sheet 30400



Created		Date	10.7.2008	
Approved		Date	10.7.2008	
Changed		Date		
Sheet issue	0			

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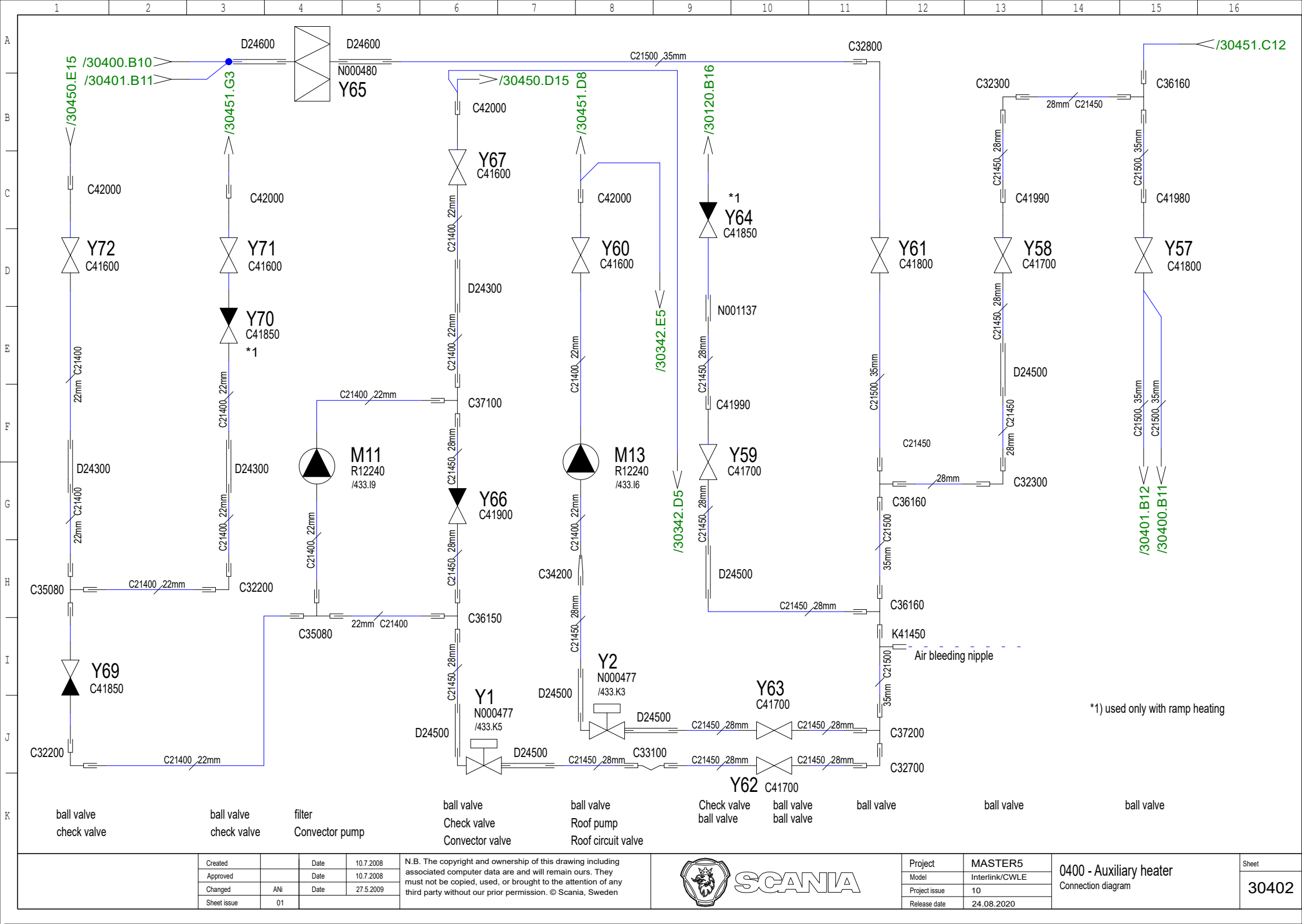
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Auxiliary heater

Webasto Thermo

Sheet 30401



Created		Date	10.7.2008
Approved		Date	10.7.2008
Changed	ANi	Date	27.5.2009
Sheet issue	01		

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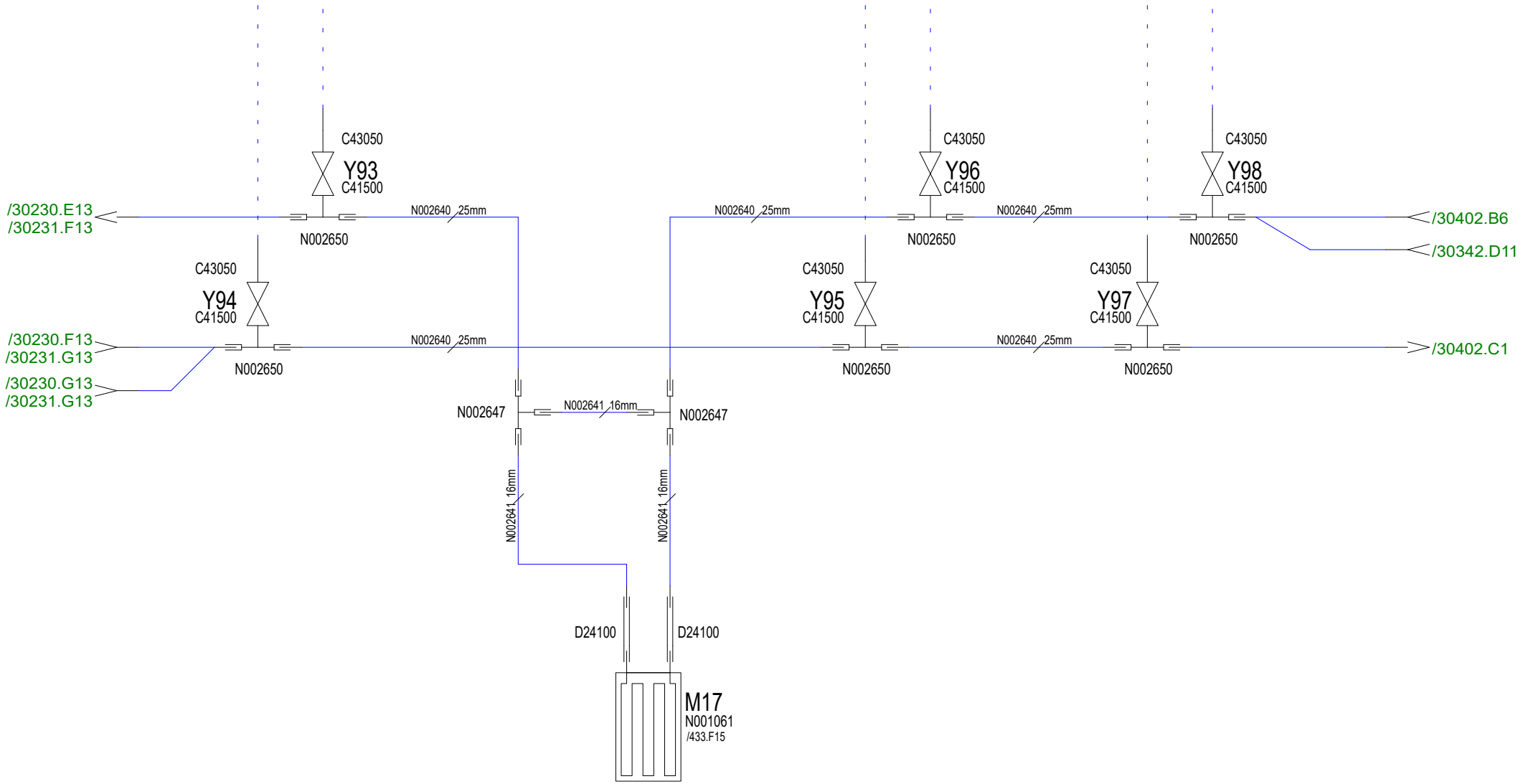
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0400 - Auxiliary heater

Connection diagram

Sheet 30402



Middle toilet

Door fan

Drivers rest compartment

Rear toilet

Created		Date	16.7.2008
Approved		Date	16.7.2008
Changed		Date	
Sheet issue	0		

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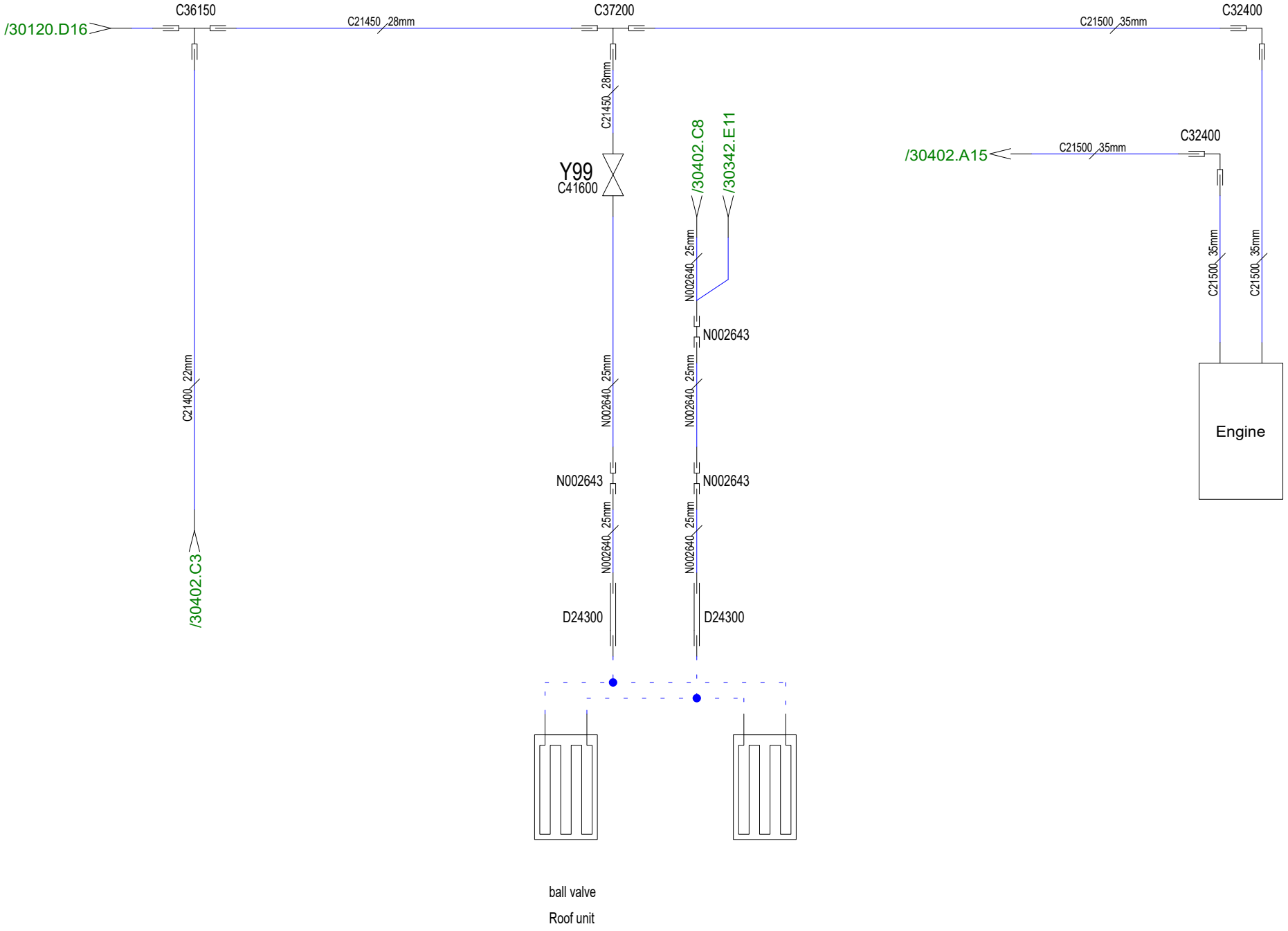
Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0450 - Devices, rear part

Toilet and middle-/rear door blower

Sheet 30450



Created		Date	16.7.2008
Approved		Date	16.7.2008
Changed		Date	
Sheet issue	0		

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Project	MASTER5
Model	Interlink/CWLE
Project issue	10
Release date	24.08.2020

0450 - Devices, rear part

Engine- and roof circuit

Sheet 30451