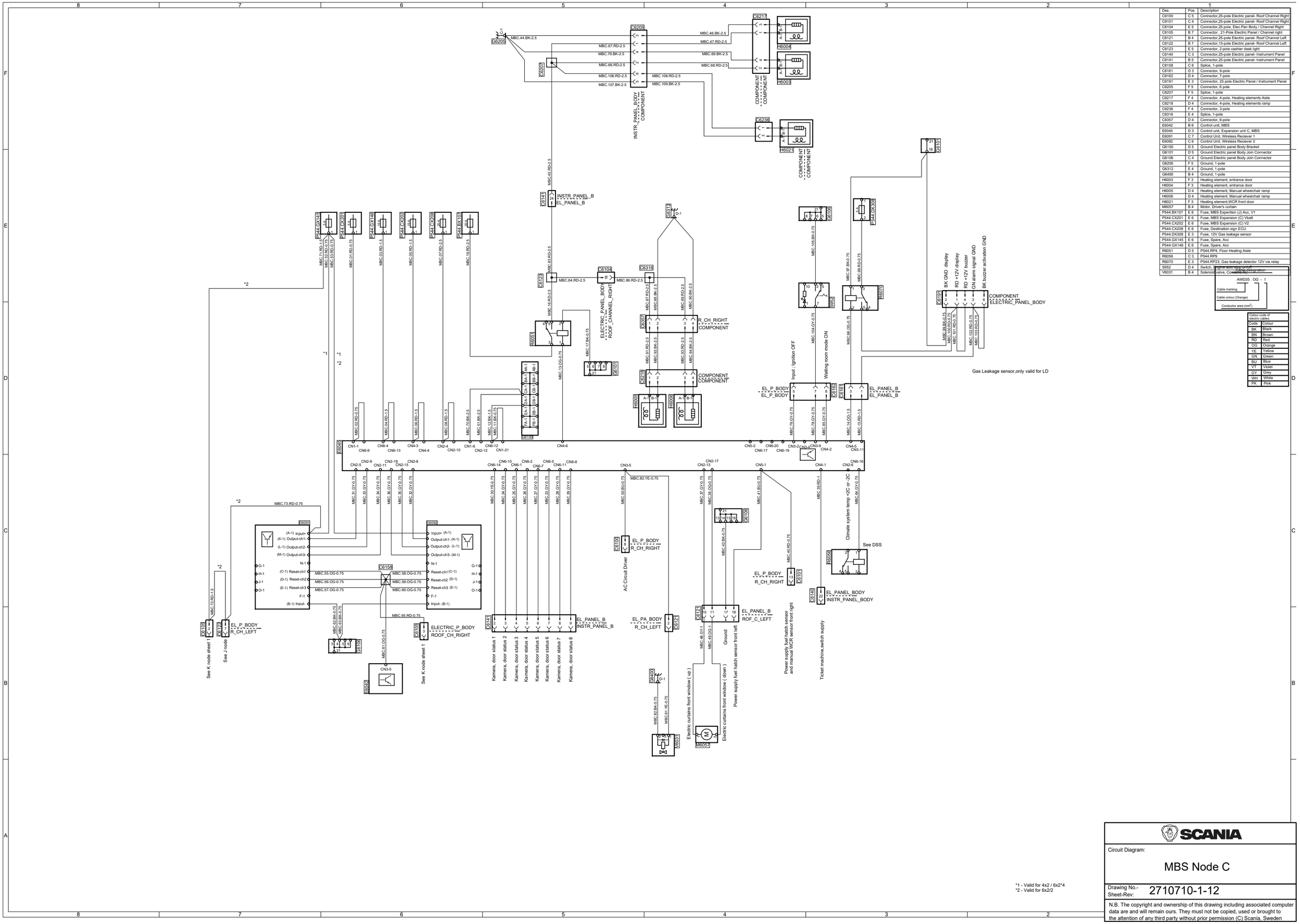

Des.	Pos.	Description
C6100	C 5	Connector,25-pole Electric panel- Roof Channel Right
C6101	C 4	Connector,25-pole Electric panel- Roof Channel Right
C6104	E 5	Connector,25 pole, Elec.Pan Body / Channel Right
C6105	B 7	Connector , 21-Pole Electric Panel / Channel right
C6121	B 4	Connector,25-pole Electric panel- Roof Channel Left
C6122	B 7	Connector,15-pole Electric panel- Roof Channel Left
C6123	E 5	Connector, 2-pole cashier desk light
C6140	C 3	Connector,25-pole Electric panel- Instrument Panel
C6141	B 5	Connector,25-pole Electric panel- Instrument Panel
C6158	C 6	Splice, 1-pole
C6161	D 3	Connector, 9-pole
C6162	D 4	Connector, 7-pole
C6191	E 3	Connector, 25 pole Electric Panel / Instrument Panel
C6205	F 5	Connector, 6 pole
C6207	F 5	Splice, 1-pole
C6217	F 4	Connector, 4-pole, Heating elements Aisle
C6218	D 4	Connector, 4-pole, Heating elements ramp
C6236	F 4	Connector, 3-pole
C6316	E 4	Splice, 1-pole
C6357	D 4	Connector, 6-pole
E6042	B 6	Control unit, MBS
E6045	D 3	Control unit, Expansion unit C, MBS
E6091	C 7	Control Unit, Wireless Reciever 1
E6092	C 6	Control Unit, Wireless Reciever 2
G6100	D 5	Ground Electric panel Body Bracket
G6101	D 5	Ground Electric panel Body Join Connector
G6106	C 4	Ground Electric panel Body Join Connector
G6205	F 5	Ground, 1-pole
G6312	E 4	Ground, 1-pole
G6400	B 4	Ground, 1-pole
H6003	F 3	Heating element, entrance door
H6004	F 3	Heating element, entrance door
H6005	D 4	Heating element, Manual wheelchair ramp
H6006	D 4	Heating element, Manual wheelchair ramp
H6021	F 3	Heating element,WCR front door
M6057	B 4	Motor, Driver's curtain
P544.BX107	E 6	Fuse, MBS Expention (J) Acc, V1
P544.CX201	E 6	Fuse, MBS Expansion (C) Vbatt
P544.CX202	E 6	Fuse, MBS Expansion (C) V2
P544.CX208	E 6	Fuse, Destination sign ECU
P544.DX308	E 3	Fuse, 12V Gas leakage sensor
P544.GX145	E 6	Fuse, Spare, Acc
P544.GX146	E 6	Fuse, Spare, Acc
R6051	D 5	P544.RP4, Floor Heating Aisle
R6056	C 3	P544.RP9
R6070	E 3	P544.RP23, Gas leakage detector 12V via relay
S952	D 4	Switch, Engine auto spare unit
V6031	B 4	Solenoid valve, Coupling

AWD35 . OG - 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

Colour code of electric cables	
Code	Colour
BK	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GN	Green
BU	Blue
VT	Violet
GY	Grey
WH	White
PK	Pink

*1 - Valid for 4x2 / 6x2*4
*2 - Valid for 6x2/2

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Circuit Diagram:

MBS Node C

Drawing No.-
Sheet-Rev: 2710710-1-12

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