



Des.	Pos.	Description
C601	L 3	Connector 21 Pole, Instrument lights
C601	F 14	Connector 18 Pole BCS Output
C6019	F 3	Connector, 3-pole
C6020	F 4	Connector, 3-pole
C6021	F 8	Connector, 6-pole
C6022	F 9	Connector, 3-pole
C6023	F 9	Connector, 3-pole
C6024	F 12	Connector, 3-pole
C6025	F 12	Connector, 3-pole
C6026	F 13	Connector, 3-pole
C6027	L 4	Connector, 3-pole
C6028	L 4	Connector, 3-pole
C6029	L 6	Connector, 4-pole
C6030	L 7	Connector, 3-pole
C6031	L 8	Connector, 3-pole
C6032	L 8	Connector, 3-pole, stop request
C6033	L 9	Connector, 3-pole
C6034	L 11	Connector, 2-pole
C6035	L 11	Connector, 3-pole, supervised request
C6036	L 12	Connector, 3-pole
C6037	L 14	Connector, 3-pole, stop request
C6038	L 14	Connector, 3-pole, stop request
C6039	C 5	Splice, 1-pole
C6040	G 8	Splice, 1-pole
C6041	F 11	Splice, 1-pole
C6042	L 9	Splice, 1-pole
C6043	G 8	Splice, 1-pole
C6072	F 14	Connector, 3-pole
C6079	F 5	Connector, 3-pole
C6084	F 15	Connector, 3-pole
C6111	F 3	Connector, 3-pole
C6271	L 13	Connector, 3-pole
C6515	L 5	Connector, 3-pole
C6516	L 5	Connector, 6-pole
E6501	H 15	Control unit, Node 1.2
G6001.A	B 4	Ground, 1-pole
G6001.B	D 11	Ground, 1-pole
G6001.C	M 9	Ground, 1-pole
L6003	D 8	Interior light 1st circuit
L6004	A 6	Interior light 1st circuit
L6006	C 11	Stop sign light
L6007	C 12	Stop sign light
L6043	C 9	Lamp, Entrance
L6080	C 10	Play table lamp
S680	O 7	Switch, External open request
S672	E 7	Switch, Main switch exit doors
S673	E 8	Switch, Reset gate alarm
T6001	D 5	Sensor, ambient lighting

Assembly	Description	Issue	Variables	Variables
2054769	OPT2			
2239110	Common OPT1			

Cable designation

AWD35_OC - 1

Cable marking

Cable colour (Orange)

Conductor area (mm²)

Conductor code or electric colour	Code	Colour
BK	Black	Black
BN	Brown	Brown
RD	Red	Red
OG	Orange	Orange
YE	Yellow	Yellow
GN	Green	Green
BL	Blue	Blue
VT	Violet	Violet
GY	Grey	Grey
WH	White	White
PK	Pink	Pink

SCANIA

Circuit Diagram:

Node 1.2

Designed by: **A Habijan**

Drawing No.: **1932411-1-10**

Sheet-Rev:

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