



Des	Pos	Description
C6100	E 8	Connector 25-pole Electric panel- Roof Channel Right
C6101	E 8	Connector 25-pole Electric panel- Roof Channel Right
C6103	E 7	Connector 25 pole, Elec. Fan Body / Channel Right
C6111	F 8	Splice, 1-pole
C6326	C 8	Connector, 3-pole
C6327	C 7	Connector, 3-pole
C6332	C 6	Connector, 6-pole
C6333	C 6	Connector, 3-pole
C6334	C 5	Connector, 12-pole
C6335	C 4	Connector, 3-pole
C6336	C 3	Connector, 3-pole
C6337	C 3	Connector, 3-pole
C6342	C 8	Splice, 1-pole
C6343	E 5	Splice, 1-pole
C6345	E 5	Splice, 1-pole
C6346	E 4	Splice, 1-pole
C6348	E 6	Connector, 18-pole
C6349	E 4	Connector, 3-pole
C6350	E 3	Connector, 3-pole
C6351	E 2	Connector, 3-pole
C6386	E 3	Connector, 13 pole, interior light interface, RCR, MBL
C6522	F 6	Connector, 21-pole interface RCR/Rear
C6722	E 6	Connector, 18-Pole Channel right/Channel right Artic
E6046	D 2	Control unit, Expansion unit D, MBS
G6101	E 8	Ground Electric panel Body, Jam Connector
G6300	D 7	Ground, 1-pole
G6301	D 6	Ground, 1-pole
G6500	F 6	Ground, Engine compartment
L6119	E 4	Lamp, Bus stop light exterior middle
L6120	B 3	Lamp, Luggage compartment light middle
L6121	E 3	Lamp, WCR warning light middle
L6159	B 5	Lamp, Star light middle door
M6050	B 8	Motor, connector fan middle door 1
M6051	B 7	Motor, door blower middle door
M6063	F 6	Motor, circulation pump main
P544 BX3	F 8	Fuse, MBS Expansion (C) V041
P544 BX8	F 7	Fuse, MBS Expansion (C) V1
P544 BX30	F 7	Fuse, Main circulation pump
P544 BX105	F 7	Fuse, MBS Expansion (C) Acc. V2
P544 BX106	F 7	Fuse, MBS Expansion (C) Acc. V3
P544 HX35	F 8	Fuse, Wheel chair ramp, 15
R6075	E 8	P544.RP28, Relay, vehicle standstill
S903	B 4	Switch, Wheel chair ramp-door
S6034	B 6	Switch, Therm & Wheel Chair Ramp
T6036	B 4	Monitor, manual WCR middle
T6037	E 6	Sensor, Compartment temperature in front zone

**Cable designation**

Cable marking:  $\frac{AWD35}{1}$

Cable colour (Change)

Conductor area (mm<sup>2</sup>)

Colour code of main cable	Code	Colour
Black	BK	Black
Brown	BN	Brown
Red	RD	Red
Orange	OC	Orange
Yellow	YE	Yellow
Green	GN	Green
Blue	BL	Blue
Violet	VT	Violet
Grey	GY	Grey
White	WH	White
Pink	PK	Pink

**SCANIA**  
 Circuit Diagram:  
**MBS Node D**  
 Drawing No.-  
 Sheet-Rev: **2710711-1-7**  
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