



Des.	Pos.	Description
C8100	C 5	Connector 25-pole Electric panel- Roof Channel Right
C8101	C 4	Connector 25-pole Electric panel- Roof Channel Right
C8104	E 5	Connector 25-pole, Elec.Pan Body / Channel Right
C8105	B 7	Connector, 21-Pole Electric Panel / Channel right
C8121	B 4	Connector 25-pole Electric panel- Roof Channel Left
C8122	B 7	Connector 25-pole Electric panel- Roof Channel Left
C8123	E 5	Connector, 2-pole cashier desk light
C8140	C 3	Connector 25-pole Electric panel- Instrument Panel
C8141	B 5	Connector 25-pole Electric panel- Instrument Panel
C8158	C 6	Splice, 1-pole
C8161	D 3	Connector, 9-pole
C8162	D 4	Connector, 7-pole
C8191	E 3	Connector, 25 pole Electric Panel / Instrument Panel
C8205	F 5	Connector, 6-pole
C8207	F 5	Splice, 1-pole
C8217	F 4	Connector, 4-pole, Heating elements Aisle
C8218	D 4	Connector, 4-pole, Heating elements ramp
C8318	E 4	Splice, 1-pole
C8317	D 4	Connector, 8-pole
E8042	B 6	Control unit, MBS
E8045	D 3	Control unit, Expansion unit C, MBS
E8091	C 7	Control Unit, Wireless Receiver 1
E8092	C 6	Control Unit, Wireless Receiver 2
G8100	D 5	Ground Electric panel Body Bracket
G8101	D 5	Ground Electric panel Body Join Connector
G8106	C 4	Ground Electric panel Body Join Connector
G8205	F 5	Ground, 1-pole
G8312	E 4	Ground, 1-pole
G8400	B 4	Ground, 1-pole
H8003	F 3	Heating element, entrance door
H8004	F 3	Heating element, entrance door
H8005	D 4	Heating element, Manual wheelchair ramp
H8006	D 4	Heating element, Manual wheelchair ramp
M8057	B 4	Motor, Driver's curtain
PS44 BX107	E 6	Fuse, MBS Expansion (L) Acc, V1
PS44 CX201	E 6	Fuse, MBS Expansion (C) V2
PS44 CX202	E 6	Fuse, MBS Expansion (C) V2
PS44 CX208	E 6	Fuse, Destination sign ECU
PS44 DX306	E 3	Fuse, 12V Gas leakage sensor
PS44 GX145	E 6	Fuse, Spare, Acc
PS44 GX146	E 6	Fuse, Spare, Acc
R8051	D 5	PS44 RP4, Floor Heating Aisle
R8056	C 3	PS44 RP9
R8070	E 3	PS44 RP23, Gas leakage detector 12V via relay
S852	D 4	Switch, Engine auto stop on/off
V8031	B 4	Solenoid valve, Combine AC

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

**SCANIA**

Circuit Diagram:

**MBS Node C**

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