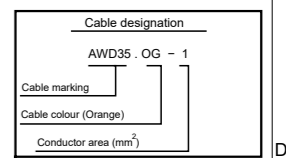


Des.	Pos.	Description
B6002	B 6	Switch, engine compartment hatch rear
B6003	B 4	Switch, engine compartment hatch left
B6004	B 5	Switch, engine compartment hatch right
B6005	F 6	Switch, gas fuel filling hatch
C6138	E 4	Connector, 2-pole
C6139	E 5	Connector, 2-pole
C6140	B 8	Connector, 2-pole
C6141	B 7	Connector, 2-pole
C6142	E 5	Connector, 3-pole
C6143	E 7	Connector, 3-pole
C6144	B 7	Connector, 3-pole
C6145	E 6	Connector, 3-pole
C6146	E 8	Connector, 6-pole
C6147	E 4	Splice, 1-pole
C6148	E 6	Splice, 1-pole
C6149	E 7	Splice, 1-pole
C6150	B 7	Splice, 1-pole
C6151	B 5	Splice, 1-pole
C6191	B 3	Connector, 2-pole
C6192	D 7	Splice, 1-pole
C6193	D 7	Splice, 1-pole
C6212	B 6	Connector, 3-pole
C6254	B 6	Connector, 3-pole
D6008	E 7	Resistor, 3.3 k ohm
E6006	C 3	Control unit, Node 2.2
G6011.A	E 3	Ground, 1-pole
G6011.B	E 6	Ground, 1-pole
G6011.C	A 3	Ground, 1-pole
G6011.D	A 5	Ground, 1-pole
G6011.E	A 7	Ground, 1-pole
L6040	F 4	Interior light 2nd circuit
L6041	A 6	Lamp, School sign light rear
M6006	A 3	Motor, Circulation pump
N6003	B 5	Buzzer, Reverse warning
N6004	B 8	Buzzer, Stop signal passenger

Assembly	Description	Issue	Variants	Variables
2159481			OPT1	



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

Alt:1  
Option with auxiliary heater is connector housing M6006 connected directly to auxiliary heater.

Alt:2  
Option without auxiliary heater is connector housing M6006 connected directly to Pump.

**SCANIA**

Circuit Diagram:

**Node 2.2**

Drawing No.-  
Sheet-Rev: **2062559-1-5**

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