



Des.	Pos.	Description
C20	E 2	Connector, 21-pole
C101	B 6	Connector, 66-pole
C101	B 9	Connector, 66-pole
C101	B 8	Connector, 66-pole
C102	B 3	Connector, 66-pole
C102	B 8	Connector, 66-pole
C102	B 8	Connector, 66-pole
C288	E 4	Connector, 6-pole, SMS
C274	D 6	Joint connector, instr light
C274	D 6	Joint connector, instr light
C274	D 4	Joint connector, instr light
C447	E 3	Connector, 6-pole, SMS/BWS
C481	E 8	Joint connector yellow CAN
C483	F 8	Joint connector wake up
E18	D 2	Control unit, SMS
G1	F 4	Joint connector, ground
G1	F 5	Joint connector, ground
G1	F 6	Joint connector, ground
G1	F 7	Joint connector, ground
G5	F 7	Joint connector, ground
P2	E 7	Central electric unit
S11	E 4	Switch, extra tag axle
S56	E 5	Switch, level adjustment
S75	E 5	Switch, alternative levels
S105	E 6	Switch, tag axle 1 lift
S106	E 7	Switch, load transfer
S107	F 2	Switch, remote control
T15	A 6	Sensor, pressure, lift bellows
T70	A 7	Sensor, pressure, rear left
T71	A 6	Sensor, pressure, tag/drive axle
T72	A 8	Sensor, distance, front
T73	A 8	Sensor, distance, rear left
T97	A 8	Sensor, distance, rear right
T98	A 7	Sensor, pressure, rear right
T99	A 7	Sensor, pressure, front axle
V32	A 4	Solenoid valve, disengage fr spring brake
V53	A 5	Solenoid valve, front axle
V54	A 5	Solenoid valve, up/down
V54	A 5	Solenoid valve, up/down
V114	A 3	Solenoid valve, up/down tag axle 2

Colour code of electric cables		Cable designation	
Code	Colour	AWD35_OG - 1	
BK	Black	Cable marking	Cable colour (Orange) Conductor area (mm ²)
BN	Brown		
RD	Red		
OG	Orange		
YE	Yellow		
GN	Green		
BU	Blue		
VT	Violet		
GY	Grey		
WH	White		
PK	Pink		

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Circuit Diagram: **SMS ELC3**

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Level adjustment speed Fast
Basic, See sheet 2

S-order equipment connected:
Cir dgm BOL

Without triple bogie With triple bogie