



Cable designation

AWD35 OG - 1

Cable marking

Cable colour (Orange)

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

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

Des.	Pos.	Description
C1	B 7	Connector, 66-pole
C2	I 4	Connector, 21-pole, Instr-Roof
C41	B 10	Junction block
C100	B 4	Connector, 66-pole
C102	B 5	Connector, 66-pole
C137	I 6	Connector, 12-pole
C234	D 5	Connector, 12-pole
C238	F 8	Splice
C259	C259	Connector, 21-pole
C261	H 5	Connector, 21-pole
C275	H 8	Joint connector, instr light
C275	D 9	Joint connector, instr light
C276	B 6	Joint connector, instr light
C413	A 7	Cut cable
C414	H 3	Cut cable
C415	I 3	Cut cable
C418	E 9	Cut cable
C417	G 9	Cut cable
C418	A 6	Cut cable
C424	A 3	Cut cable
C447	D 6	Connector, 6-pole
C449	C 4	Connector, 18-pole
C481	H 9	Joint connector yellow CAN
C483	H 7	Joint connector wake up
C488	A 6	Connector, 7-pole
C487	A 7	Connector, 7-pole
C488	A 7	Connector, 7-pole
C489	C 8	Connector, 21-pole, COO
C493	G 3	Connector, 18-pole
C494	C 7	Connector, 21-pole
E111	G 3	Control unit, BCI
F21	E 9	Fuse holder, 4-pole
F22	G 11	Fuse holder, 8-pole
F23	A 10	Fuse holder
G1	H 10	Joint connector, ground
G2	H 8	Joint connector, ground
G3	H 6	Joint connector, ground
G13	B 4	Ground, torpedo wall
G14	E 10	Ground, torpedo wall
G46	A 12	Ground, Frame
G47	A 12	Ground, Frame
P2	H 7	Central electric unit
P2	G 11	Central electric unit
P2	F 8	Central electric unit
P2	G 10	Central electric unit
S130	H 8	Switch, external equipment
S132	D 9	Switch, BWE prep
S152	D 9	Switch, BWE prep
S153	D 10	Switch, BWE prep
S154	D 11	Switch, BWE prep
T103	G 10	Pressure monitor, parking brake
T119	A 5	Sensor, 5th wheel indication

**SCANIA**

Circuit Diagram:

**BWE**

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Ground connections for bodybuilders on frame: