



**Cable designation**

AWD35, OG - 1

Cable marking: [Symbol]

Cable colour (Orange)

Conductor area (mm²)

**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

Des.	Pos.	Description
C12	B 5	Connector, 21-pole
C100	B 3	Connector, 66-pole
C101	B 4	Connector, 66-pole
C103	B 2	Connector, 66-pole
C263	A 3	Connector, 37-pole
C274	B 6	Joint connector, instr light
C275	C 2	Joint connector, instr light
C449	D 5	Connector, 18-pole
C480	B 5	Joint connector red CAN
C482	C 5	Joint connector wake up
C483	E 4	Joint connector wake up
C493	E 2	Connector, 15-pole, BWS
E28	C 2	Control Unit, automatic gearbox
E30.A	B 5	Control unit, coordinator
F5	D 5	Fuse holder, 8-pole
G3	B 2	Joint connector, ground
G5	D 5	Joint connector, ground
G13	B 2	Ground, torpedo wall
G13.R	B 2	Ground, torpedo wall
G15.E	B 5	Ground, torpedo wall
G15.R	B 2	Ground, torpedo wall
K2	D 5	Diagnostics outlet, automatic gearbox
P2	C 2	Central electric unit
P2	E 5	Central electric unit
S30	B 2	Switch, power take off
S81	A 5	Switch, gear shift automatic gearbox
S164	B 1	Switch, PTO EG2 prep
S167	B 6	Switch, Mode
T79	A 3	Sensor, coolant temp retarder
V13	A 2	Solenoid valve, power take off EG
V133	A 2	Solenoid valve, EG2 prep
V153	A 5	Solenoid valve, Retarder accumulator

**SCANIA**

Circuit Diagram:

**GMS GA**

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