



Code	Colour
BR	Black
BN	Brown
RD	Red
OG	Orange
YE	Yellow
GR	Green
BU	Blue
VT	Violet
SI	Sliver
GY	Grey
WH	White
PK	Pink

Cable designation
AWG35 OG - 1

Des.	Pos.	Description
C9	E 7	Connector, 15-pole
C14	E 7	Connector, 15-pole
C15	A 6	Junction block, 1-pole
C28	E 5	Socket, 2-pole, 24V outlet
C41	A 5	Junction block
C41	B 9	Junction block
C55	B 4	Junction block, supply feed through
C78	D 2	Connector 21-pole IP-Floor
C178	A 5	Splice, POW
C180	E 5	Socket, 2-pole, 1224V Outlet
C261	E 4	Connector, 21-pole
C273	B 3	Connector, 21-pole
C361	A 7	Splice, POW
C377	A 5	Connector, jump start positive
C379	A 4	Splice, POW
C380	B 5	Splice, POW
C407	E 2	Socket, 2-pole, 24V outlet
C509	A 4	Junction block
C8103	B 4	Splice, POW
E32	B 5	Control unit, CUUV
E34	F 4	Voltage converter
F23	A 4	Fuse holder
G1	E 8	Joint connector, ground
G2	E 8	Joint connector, ground
G3	E 8	Joint connector, ground
G4	F 6	Joint connector, ground
G5	E 7	Joint connector, ground
G8	E 2	Ground
G9	B 2	Joint connector, ground
G9	B 3	Joint connector, ground
G10	A 2	Ground, roof
G10	A 3	Ground, roof
G12	E 7	Ground, el-central unit
G13	E 6	Ground, torpedo wall
G14	F 2	Ground, torpedo wall
G15	E 6	Ground, torpedo wall
G16	A 3	Ground, roof
G20	B 3	Ground, cab front
G30	B 3	Ground, frame
G32	A 7	Ground, frame
G32	A 5	Ground, frame
G48	E 2	Ground, floor
G53	E 8	Ground, floor
G51	A 6	Ground, Rear frame end
G52	A 6	Ground, jump start
M1	A 4	Starter motor
M1	A 5	Starter motor
P1A	A 6	Battery
P1A	A 5	Battery
P1B	A 5	Battery
P1C	A 8	Battery, starter battery
P1D	A 7	Battery, starter battery
P1E	A 7	Battery, service battery
P1F	A 7	Battery, service battery
P1F	A 7	Battery, service battery
P2	D 2	Central electric unit
R14	C 7	Relay, 15A
R20	C 7	Relay, 15B
RT65	B 8	Relay, starter battery relay

DG	A4
DF2	A4
DF1	A8,B8
DD2	C3
DD1	D8
DC2	D8
BC1	D8
DB2	D8
DB1	D8
DA	D8,C7
CZ	
CA5	A3
CX4	D2
CX2	C3
CX1	C3
CV4	D8
CV3	D8
CV2	C4
CV1	A4
CR2	D7
CR1	C5
CP2	
CP1	

- 1) Only ADR trucks with Engine control unit S6
 - 2) Only for Propulsion hybrid
 - 3) Only for Propulsion combustion engines
- For connection with battery master switch service see sheet 2.
 For connection with battery master switch safety see sheet 3.
 For connection with battery bypass see sheet 4.
 For connection 12V for SLA see sheet 5.
 For connection with battery master switch safety and battery box position 'Rear frame end' see sheet 6 and 7

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Circuit Diagram:
POW

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