Datasheet

Article Number: 711009

Adapter coil

Description	with 15P/24V plug (ISO 12098) and 2x 7P/24V metal plugs (ISO 1185 + ISO 3731)
Categories	Adapter , Coil
Standards	ISO 12098 , ISO 1185 - Type N , ISO 3731 - Type S
Industries	Commercial vehicles

Electrical Details and Temperature Resistance

Temperature resistance [in °C]	-40.0 - 125.0
Voltage [in V]	24

Packaging and Order Details

Packaging	without packaging

Design Features

Special feature	pre-assembled unconnected contacts in chamber 13-15 of the 15P plug
Type of seal	bending protection grommet

Material

Cable color	black
Housing color	silver-colored
Housing material	break-proof metal
Material of cable	PUR

Connectivity

Cable outlet	bending protection grommet
Contact allocation	diagram 1
No. of connected plugs	3
No. of connected sockets	0
No. of poles	07 , 15

Measures and Dimensions

Max. extension length [in m]	4,70
Max. working length [in m]	3,70
Outer coil diameter [in mm]	40,00
Working length [in m]	3,20

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Contact allocation / Kontaktbelegung

Contact allocation 15P (ISO 12098)
Kontaktbelegung 15P (ISO 12098)

1	Left-hand direction indicator light Fahrtrichtungsanzeiger links
2	Right-hand direction indicator light Fahrtrichtungsanzeiger rechts
3	Rear fog light Nebelschlusslicht
4	Common return Masse
5	Left-hand rear, position and marker light Linke Schluss-, Begrenzungsleuchten
6	Right-hand rear, position and marker light Rechte Schluss-, Begrenzungsleuchten
7	Brake lights Bremsleuchte
8	Reversing light Rückfahrleuchte
9	Power supply (steady, constant) Stromversorgung (Dauerplus)
10	Worn brake line sensor Sensor für Bremsbelagverschleißanzeige
11	Pressure sensor for spring brake Anzeige für Federspeicherbremse
12	Axle lifting device Achsanhebung
13	Common return data lines Masse für Datenleitung
14	CAN-H CAN-H
15	CAN-L CAN-L
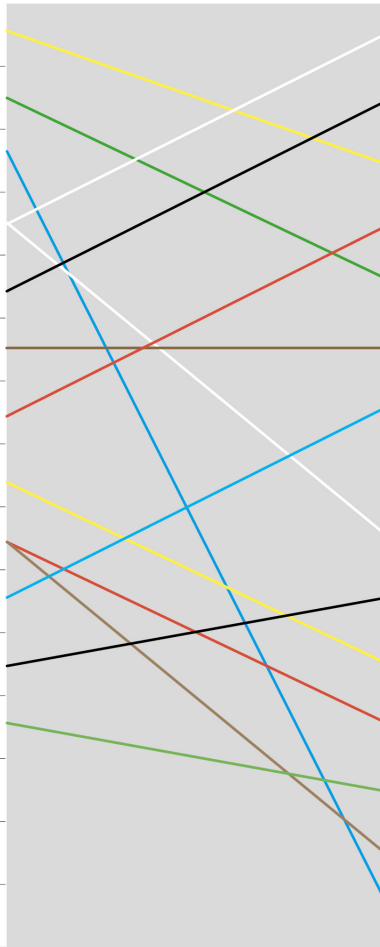
Contact allocation 7P N (ISO 1185)
Kontaktbelegung 7P N (ISO 1185)

1	Common return Masse
2	Left-hand rear, position and marker light Linke Schluss-, Begrenzungsleuchten
3	Left-hand direction indicator light Fahrtrichtungsanzeiger links
4	Brake lights Bremsleuchte
5	Right-hand direction indicator light Fahrtrichtungsanzeiger rechts
6	Right-hand rear, position and marker light Rechte Schluss-, Begrenzungsleuchten
7	Trailer brake control Steuerung Anhängerbremse

Contact allocation 7P S (ISO 3731)
Kontaktbelegung 7P S (ISO 3731)

1	Common return Masse
2	Not allocated Nicht belegt
3	Reversing light Rückfahrleuchte
4	Power supply (steady, constant) Stromversorgung (Dauerplus)
5	Control device with common return Kontrolleinrichtung über Masse
6	Power supply conntrolled by ignition switch Stromversorgung über Zündschalter gesteuert
7	Rear fog light Nebelschlusslicht

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