# Datasheet

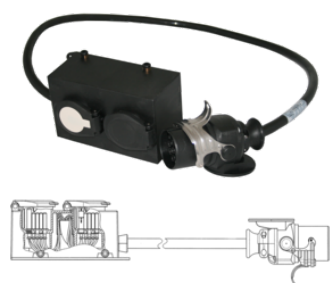**Article Number: 711131**

## Adapter box with cable

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

### Electrical Details and Temperature Resistance

| Voltage [in V] | 24 |
|---|---|

### Packaging and Order Details

| Packaging | PE bag |
|---|---|

### Material

| Cable color | black |
|---|---|
| Housing color | black |
| Housing material | reinforced composite |

### Connectivity

| Contact allocation | diagram 8 |
|---|---|
| No. of connected plugs | 1 |
| No. of connected sockets | 2 |
| No. of poles | 07 , 15 |

### Norms and Standards

| Addition to standard | Typ N (normal) , Typ S (supplementary) |
|---|---|

### Measures and Dimensions

| Cable length [in m] | 1,00 |
|---|---|

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# Contact allocation / Kontaktbelegung

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

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

**Contact allocation 7P N (ISO 1185)**
Kontaktbelegung 7P N (ISO 1185)

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

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

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

- - - - - Connection wires for pole 2 and 5 are ready for use in 15P housing
Anschlüsse für Pol 2 und 5 liegen im 15P Gehäuse bereit

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