Data sheet

# HDC CM BUS 4SS

**Weidmüller Interface GmbH & Co. KG**
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

The ConCept bus system is perfect for transmitting sensitive signals in heavy-duty connectors.

## General ordering data

| | |
|---|---|
| Version | Heavy-duty connectors, HDC insert, ConCept module |
| Order No. | 1814310000 |
| Type | HDC CM BUS 4SS |
| GTIN (EAN) | 4032248309320 |
| Qty. | 5 items |

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## Technical data

### Approvals

| | |
|---|---|
| Approvals | CE |
| ROHS | Conform |

### Dimensions and weights

| | | | |
|---|---|---|---|
| Height | 43 mm | Height (inches) | 1.6929 inch |
| Width | 11.4 mm | Width (inches) | 0.4488 inch |
| Length | 34 mm | Length (inches) | 1.3386 inch |
| Net weight | 15.66 g | | |

### Temperatures

| | |
|---|---|
| Limit temperature | -20 °C ... 85 °C |

### Environmental Product Compliance

| | |
|---|---|
| RoHS Compliance Status | Compliant with exemption |
| RoHS Exemption (if applicable/known) | 6c |
| REACH SVHC | Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | e98b2b24-ba23-41bf-8d19-0dda3647412f |

### ConCept Pneumatic module

| | |
|---|---|
| Colour | beige |

### Dimensions

| | | | |
|---|---|---|---|
| Width | 11.4 mm | Total length base | 34 mm |
| Height of plug | 43 mm | | |

### General data

| | | | |
|---|---|---|---|
| Number of poles | 4 | Tightening torque | 0.2 Nm |
| Type of connection | Screw connection | Colour | beige |
| Insulating material | PC glass-fibre reinforced (UL-listed and railway-certified) | Tightening torque, max. PE connection | 0.6 Nm |
| Type | Pin | Tightening torque, min. PE connection | 0.5 Nm |
| Basic material | Polycarbonate | Series | ConCept module |
| Rated voltage (DIN EN 61984) | 32 V | Rated impulse voltage (DIN EN 61984) | 0.8 kV |
| Rated current (DIN EN 61984) | 1 A | Free from halogens | false |
| Low smoke acc. DIN EN 45545-2 | Yes | | |

### Connection data PE

| | | | |
|---|---|---|---|
| Tightening torque, max. PE connection | 0.6 Nm | Tightening torque, min. PE connection | 0.5 Nm |

### Version

| | | | |
|---|---|---|---|
| Wire connection cross section AWG, max. | AWG 16 | Stripping length, rated connection | 5 mm |
| Type of connection | Screw connection | Basic material | Polycarbonate |

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## Classifications

| | | | |
|---|---|---|---|
| ETIM 8.0 | EC002943 | ETIM 9.0 | EC002943 |
| ETIM 10.0 | EC002943 | ECLASS 14.0 | 27-44-02-92 |
| ECLASS 15.0 | 27-44-02-92 | | |