

**HDC insert
HDC CM BUS 4SS**

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

General ordering data

| | |
|------------|---|
| Type | HDC CM BUS 4SS |
| Order No. | 1814310000 |
| Version | Heavy Duty Connectors, HDC insert, ConCept module |
| GTIN (EAN) | 4032248309320 |
| Qty. | 5 pc(s). |

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Technische Daten

Dimensions and weights

| | | | |
|--------|-------|------------|---------|
| Length | 34 mm | Width | 11.4 mm |
| Height | 43 mm | Net weight | 18.2 g |

Dimensions

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

General data

| | | | |
|--------------------------------------|---|-----------------------------------|-------|
| 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 |
| Insulating material | PC glass-fibre reinforced (UL-listed and railway-certified) | No. of poles | 4 |
| Operating temperature range, min. | -20 °C | Operating temperature range, max. | 85 °C |
| Type | Male | | |

Connection data PE

| | | | |
|---|--------|---------------------------------------|--------|
| Wire connection cross section AWG, max. | AWG 16 | Tightening torque, min. PE connection | 0.5 Nm |
| Tightening torque, max. PE connection | 0.6 Nm | | |

Rating data

| | | | |
|------------------------------|------|--------------------------------------|--------|
| Rated current (DIN EN 61984) | 1 A | Rated impulse voltage (DIN EN 61984) | 0.8 kV |
| Rated voltage (DIN EN 61984) | 32 V | | |

Version

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

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC001121 | UNSPSC | 30-21-18-01 |
| eClass 5.1 | 27-14-34-19 | eClass 6.2 | 27-14-34-19 |
| eClass 7.1 | 27-44-05-15 | | |

Product information

| | |
|---------------------------------|--|
| Descriptive text technical data | When used properly and as designated, the listed connectors may not be connected or disconnected if there is a live voltage or load! |
| Descriptive text accessories | Accessories, see chapter J - Tools, see chapter K |

Approvals

Approvals



| | |
|------|---------|
| ROHS | Conform |
|------|---------|