

HDC CM BUS HE F1 CT

Weidmüller Interface GmbH & Co. KG
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The ConCept-CSB module is a double module and takes up two slots in the ConCept module frame. The ConCept-CSB module consists of a module carrier that is capable of holding two contact carriers. The contact carrier is manufactured with a die-cast zinc alloy which provides it with excellent shielding capabilities. The crimp contacts are insulated from the contact carrier and mounted in a plastic insert. A variety of pole counts – 1, 4 and 8 poles – are available to ensure compatibility with a wide range of applications.

General ordering data

| | |
|------------|---------------------------------------------------|
| Version | Heavy-duty connectors, HDC insert, ConCept module |
| Order No. | 1116090000 |
| Type | HDC CM BUS HE F1 CT |
| GTIN (EAN) | 4032248896226 |
| Qty. | 1 items |

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

| | | | |
|------------|---------|-----------------|-------------|
| Depth | 18.5 mm | Depth (inches) | 0.7283 inch |
| Height | 47.5 mm | Height (inches) | 1.8701 inch |
| Width | 13.5 mm | Width (inches) | 0.5315 inch |
| Length | 18.5 mm | Length (inches) | 0.7283 inch |
| Net weight | 25 g | | |

Temperatures

Limit temperature -40 °C ... 70 °C

Environmental Product Compliance

| | |
|------------------------|------------------------------------------------|
| RoHS Compliance Status | Compliant without exemption |
| REACH SVHC | Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP | 1609748e-c278-4c9b-b3d1-e6215d2988cd |

ConCept Pneumatic module

| | | | |
|---------------------------|-----|--------|-------------|
| UL 94 flammability rating | V-0 | Colour | Silver grey |
|---------------------------|-----|--------|-------------|

Dimensions

| | | | |
|------------------|---------|-------------------|---------|
| Width | 13.5 mm | Total length base | 18.5 mm |
| Height of socket | 47.5 mm | | |

General data

| | | | |
|--------------------------------------|----------------|-------------------------------|---------------------|
| Number of poles | 1 | Type of connection | Crimp connection |
| UL 94 flammability rating | V-0 | Volume resistance | ≤2 mΩ |
| Colour | Silver grey | Plugging cycles | ≥ 500 |
| Type | Female | Basic material | Zinc, Polycarbonate |
| Series | ConCept module | Rated voltage (DIN EN 61984) | 160 V |
| Rated impulse voltage (DIN EN 61984) | 3 kV | Rated current (DIN EN 61984) | 25 A |
| Free from halogens | false | Low smoke acc. DIN EN 45545-2 | Yes |

Version

| | | | |
|------------------------------------|-------|--------------------|---------------------|
| Stripping length, rated connection | 8 mm | Type of connection | Crimp connection |
| Volume resistance | ≤2 mΩ | Basic material | Zinc, Polycarbonate |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000438 | ETIM 9.0 | EC000438 |
| ETIM 10.0 | EC000438 | ECLASS 14.0 | 27-44-02-18 |
| ECLASS 15.0 | 27-44-02-18 | | |