

HDC-CM-4BZF AG**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The CM4 module features the established tension clamp connection. The contact point can be opened with a screwdriver. The wire is then inserted and the contact chamber is then closed when the screwdriver is taken out. A secure connection can be quickly established without the need for any special tools.

A removal tool is available for removing the modules.

General ordering data

| | |
|------------|---|
| Version | Heavy-duty connectors, HDC insert, ConCept module |
| Order No. | 1730130000 |
| Type | HDC-CM-4BZF AG |
| GTIN (EAN) | 4008190384685 |
| Qty. | 10 pièce(s) |

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Caractéristiques techniques

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Height | 40,4 mm | Height (inches) | 1,591 inch |
| Width | 11,4 mm | Width (inches) | 0,449 inch |
| Length | 34 mm | Length (inches) | 1,339 inch |
| Net weight | 15,14 g | | |

ConCept Pneumatic module

| | | | |
|--------|-------|---------------------------|-----|
| Colour | beige | UL 94 flammability rating | V-0 |
|--------|-------|---------------------------|-----|

Dimensions

| | | | |
|------------------|---------|-------------------|-------|
| Height of socket | 40,4 mm | Total length base | 34 mm |
| Width | 11,4 mm | | |

General data

| | | | |
|------------------------------|---------------------------------------|--------------------------------------|----------------|
| Colour | beige | Free from halogens | false |
| Insulation strength | 10 ¹² Ω | Low smoke acc. DIN EN 45545-2 | Yes |
| Material | Polycarbonate, glass fibre reinforced | Number of poles | 4 |
| Plugging cycles | ≥ 500 | Pollution severity | 3 |
| Rated current (DIN EN 61984) | 14 A | Rated impulse voltage (DIN EN 61984) | 6 kV |
| Rated voltage (DIN EN 61984) | 400 V | Series | ConCept module |
| Surge voltage category | III | Type | Female |
| Type of connection | Tension-clamp connection | UL 94 flammability rating | V-0 |
| Volume resistance | 1.5 mΩ | | |

Connection data PE

| | |
|--------------------|-----------------------------------|
| Connection type PE | Screw connection via module frame |
|--------------------|-----------------------------------|

Version

| | | | |
|---|---------------------------------------|---|---------------------|
| Conductor cross-section, max. | 2,5 mm ² | Conductor cross-section, min. | 0,5 mm ² |
| Material | Polycarbonate, glass fibre reinforced | Stripping length, rated connection | 10 mm |
| Type of connection | Tension-clamp connection | Volume resistance | 1.5 mΩ |
| Wire connection cross section AWG, max. | AWG 14 | Wire connection cross section AWG, min. | AWG 20 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC002312 | ETIM 7.0 | EC002312 |
| ETIM 8.0 | EC000438 | ETIM 9.0 | EC000438 |
| ECLASS 9.0 | 27-44-02-92 | ECLASS 9.1 | 27-44-02-18 |
| ECLASS 10.0 | 27-44-02-92 | ECLASS 11.0 | 27-44-02-92 |
| ECLASS 12.0 | 27-44-02-92 | ECLASS 13.0 | 27-44-02-92 |
| ECLASS 14.0 | 27-44-02-92 | | |

Fiche de données

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Caractéristiques techniques

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 | b67daa31-7dca-434d-8290-da7fb52f83a2 |

Approvals

Approvals



| | |
|-----------------------|------------|
| ROHS | Conform |
| UL File Number Search | UL Website |
| Certificate No. (UR) | E92202 |

Downloads

| | |
|---|--|
| Approval/Certificate/Document of Conformity | Manufacturer's declaration |
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN |

Fiche de données

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Dessins

