

HDC CM 3 FC**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com



The module is assembled with HE crimp contacts. The crimp contact features a stainless steel spring. The provides a secure snap-in contact with the module. A customized contact removal tool is available for removing the contacts.

The power modules can be ordered with or without the integrated module release aid. A removal tool is available for modules that do not have the integrated module release aid.

General ordering data

| | |
|------------|---|
| Version | Heavy-duty connectors, HDC insert, ConCept module |
| Order No. | 1758370000 |
| Type | HDC CM 3 FC |
| GTIN (EAN) | 4032248019595 |
| Qty. | 10 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|------------|---------|-----------------|------------|
| Depth | 34 mm | Depth (inches) | 1.339 inch |
| Height | 40.4 mm | Height (inches) | 1.591 inch |
| Width | 11.4 mm | Width (inches) | 0.449 inch |
| Net weight | 7.57 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

| | | | |
|------------------------------|--------------------|--------------------------------------|---------------------------------------|
| Insulation strength | 10 ¹² Ω | Material | Polycarbonate, glass fibre reinforced |
| Number of poles | 3 | Pollution severity | 3 |
| Rated current (DIN EN 61984) | 40 A | Rated impulse voltage (DIN EN 61984) | 8 kV |
| Rated voltage (DIN EN 61984) | 690 V | Series | ConCept module |
| Surge voltage category | III | Type | Female |
| UL 94 flammability rating | V-0 | Volume resistance | ≤1 mΩ |

Connection data PE

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

Version

| | | | |
|---|---------------------------------------|---|---------------------|
| Conductor cross-section, max. | 10 mm ² | Conductor cross-section, min. | 1.5 mm ² |
| Material | Polycarbonate, glass fibre reinforced | Stripping length, rated connection | 10 mm |
| Type of connection | Crimp connection | Volume resistance | ≤1 mΩ |
| Wire connection cross section AWG, max. | AWG 7 | Wire connection cross section AWG, min. | AWG 16 |

Classifications

| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 6.0 | EC000438 | ETIM 7.0 | EC000438 |
| ETIM 8.0 | EC000438 | ECLASS 9.0 | 27-44-02-05 |
| ECLASS 9.1 | 27-44-02-05 | ECLASS 10.0 | 27-44-02-05 |
| ECLASS 11.0 | 27-44-02-05 | ECLASS 12.0 | 27-44-02-05 |

Approvals

Approvals



| | |
|-----------------------|---------|
| ROHS | Conform |
| UL File Number Search | E92202 |

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Catalogue status 20.05.2022 / We reserve the right to make technical changes.

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Drawings

