

HDC CM 3 MC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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.	1758360000
Type	HDC CM 3 MC
GTIN (EAN)	4032248019588
Qty.	10 pc(s).

Creation date June 1, 2022 3:46:25 PM CEST

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

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	31.4 mm	Height (inches)	1.236 inch
Width	11.4 mm	Width (inches)	0.449 inch
Net weight	6.8 g		

ConCept Pneumatic module

Colour	beige	UL 94 flammability rating	V-0
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Dimensions

Height of plug	31.4 mm	Total length base	34 mm
Width	11.4 mm		

General data

Insulation strength	$10^{12} \Omega$	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	Pin
UL 94 flammability rating	V-0	Volume resistance	$\leq 1 \text{ m}\Omega$

Connection data PE

Connection type PE	Screw connection via module frame
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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	$\leq 1 \text{ m}\Omega$
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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Technical data**Downloads**

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

Data sheet

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Drawings

