HDC CM 3 FC

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.	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
Net weight	7.57 g	Width	11.4 mm
Width (inches)	0.449 inch		

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 mm²	Conductor cross-section, min.	1.5 mm²
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
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

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	STEP
Engineering Data	WSCAD

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Drawings

