

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
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
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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	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	Type of connection	Crimp connection
UL 94 flammability rating	V-0	Volume resistance	≤1 mΩ

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	≤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	ETIM 9.0	EC000438
ETIM 10.0	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
ECLASS 13.0	27-44-02-05	ECLASS 14.0	27-44-02-05
ECLASS 15.0	27-44-02-05		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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Technical data

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
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ROHS	Conform
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UL File Number Search	UL Website
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Certificate No. (cURus)	E92202
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Downloads

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

