

HDC CM 10 FC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

HD-series crimp contacts are used with the CM10 module. The crimp contact features a stainless steel spring. The top spring provides a secure and permanent grip on the crimp contact in the module.

Customized contact-release tools are available for taking apart the contacts. The CM10 module can be ordered with or without the integrated module-release aid. A removal tool is available for those modules that do not feature an integrated module-release aid.

General ordering data

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	1758410000
Type	HDC CM 10 FC
GTIN (EAN)	4032248019632
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	12.2 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

Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Insulation strength	$10^{11} \Omega$
Material	Polycarbonate, glass fibre reinforced	Number of poles	10
Pollution severity	3	Rated current (DIN EN 61984)	10 A
Rated impulse voltage (DIN EN 61984)	4 kV	Rated voltage (DIN EN 61984)	250 V
Series	ConCept module	Surge voltage category	III
Type	Female	UL 94 flammability rating	V-0
Volume resistance	$\leq 4 \text{ m}\Omega$		

Connection data PE

Connection type PE	Screw connection via module frame
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Version

Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Material	Polycarbonate, glass fibre reinforced	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Volume resistance	$\leq 4 \text{ m}\Omega$
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26

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

Creation date September 16, 2022 10:37:21 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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Technical data

Downloads

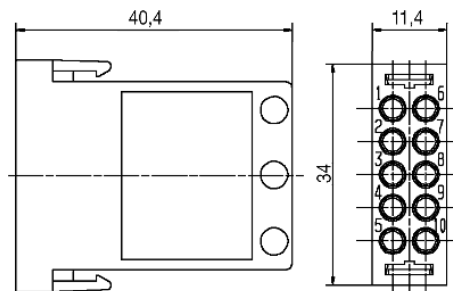
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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Drawings



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