

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 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	40.4 mm	Height (inches)	1.5905 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Net weight	12.2 g		

Environmental Product Compliance

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

ConCept Pneumatic module

UL 94 flammability rating	V-0	Colour	beige
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Dimensions

Width	11.4 mm	Total length base	34 mm
Height of socket	40.4 mm		

General data

Number of poles	10	Type of connection	Crimp connection
UL 94 flammability rating	V-0	Volume resistance	≤4 mΩ
Colour	beige	Insulation resistance	1011 Ω
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Type	Female
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate, glass fibre reinforced	Series	ConCept module
Rated voltage (DIN EN 61984)	250 V	Rated impulse voltage (DIN EN 61984)	4 kV
Rated current (DIN EN 61984)	10 A	Free from halogens	false
Low smoke acc. DIN EN 45545-2	Yes		

Connection data PE

Connection type PE	Screw connection via module frame
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Version

Wire connection cross section AWG, max.	AWG 14	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Volume resistance	≤4 mΩ
Wire connection cross section AWG, min.	AWG 26	Conductor cross-section, max.	2.5 mm ²
Conductor cross-section, min.	0.14 mm ²	Basic material	Polycarbonate, glass fibre reinforced

Technical data

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-05
ECLASS 15.0	27-44-02-05		

Drawings

