

**HDC insert
HDC CM 10 MC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	HDC CM 10 MC
Order No.	1758400000
Version	Heavy Duty Connectors, HDC insert, ConCept module
GTIN (EAN)	4032248019625
Qty.	10 pc(s).

**HDC insert
HDC CM 10 MC**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data
Dimensions and weights

Length	34 mm	Width	11.4 mm
Height	29.4 mm	Net weight	6.97 g

Dimensions

Height of plug	29.4 mm	Total length base	34 mm
----------------	---------	-------------------	-------

General data

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
UL 94 flammability rating	V-0	Insulation resistance	10 ¹¹ Ω
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	No. of poles	1
Pollution severity	3	Type	Male

Connection data PE

Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 14
Connection type PE	Screw connection via module frame		

Rating data

Rated current (DIN EN 61984)	10 A	Rated impulse voltage (DIN EN 61984)	4 kV
Rated voltage (DIN EN 61984)	250 V		

Version

Wire connection cross section AWG, min.	AWG 26	Wire connection cross section AWG, max.	AWG 14
Stripping length, rated connection	8 mm	Type of connection	Crimp connection
Volume resistance	≤ 4mΩ	Material	Polycarbonate, glass fibre reinforced

Classifications

ETIM 3.0	EC001121	UNSPSC	30-21-18-01
eClass 5.1	27-14-34-19	eClass 6.2	27-14-34-19
eClass 7.1	27-44-05-15		

Product information

Descriptive text ordering data	Combine this module with the HD crimp contacts. Crimp contacts should be ordered separately.
Descriptive text technical data	Rated voltage 320 V / 4 kV at pollution degree 2. For conductor cross-sections ≤ 0.75 mm ² , you must use wire-end ferrules at the connection to the PE conductor. When used properly and as designated, the listed connectors may not be connected or disconnected if there is a live voltage or load!
Descriptive text accessories	Accessories, see chapter J - Tools, see chapter K

Data sheet

**HDC insert
HDC CM 10 MC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Technical data

Approvals

Approvals



ROHS

Conform

Data sheet

**HDC insert
HDC CM 10 MC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

Drawings

