

HDC CM 5 MC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The CM5 modules are assembled with crimp contacts. The crimp contact features a stainless steel spring. The provides a secure snap-in contact with the module. A contact removal tool is available for removing the contacts. The 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.	1758380000
Type	HDC CM 5 MC
GTIN (EAN)	4032248019601
Qty.	10 pc(s).

HDC CM 5 MC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	30.5 mm	Height (inches)	1.201 inch
Width	11.4 mm	Width (inches)	0.449 inch
Net weight	6.2 g		

ConCept Pneumatic module

Colour	beige	UL 94 flammability rating	V-0
--------	-------	---------------------------	-----

Dimensions

Height of plug	30.5 mm	Total length base	34 mm
Width	11.4 mm		

General data

Insulation strength	$10^{12} \Omega$	Material	Polycarbonate, glass fibre reinforced
Number of poles	5	Pollution severity	3
Rated current (DIN EN 61984)	20 A	Rated impulse voltage (DIN EN 61984)	6 kV
Rated voltage (DIN EN 61984)	250 V	Series	ConCept module
Surge voltage category	III	Type	Pin
UL 94 flammability rating	V-0	Volume resistance	$\leq 2 \text{ m}\Omega$

Connection data PE

Connection type PE	Screw connection via module frame
--------------------	-----------------------------------

Version

Conductor cross-section, max.	4 mm ²	Conductor cross-section, min.	0.5 mm ²
Material	Polycarbonate, glass fibre reinforced	Stripping length, rated connection	7 mm
Type of connection	Crimp connection	Volume resistance	$\leq 2 \text{ m}\Omega$
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 20

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		

Approvals

Approvals



ROHS

Conform

HDC CM 5 MC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of
Conformity

[Manufacturer's declaration](#)

Engineering Data

[STEP](#)

Engineering Data

[EPLAN, WSCAD](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

HDC CM 5 MC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

Drawings

