

HDC CM 3 MC



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.	1758360000
Type	HDC CM 3 MC
GTIN (EAN)	4032248019588
Qty.	10 items

HDC CM 3 MC

Weidmüller Interface GmbH & Co. KG

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Germany

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	31.4 mm	Height (inches)	1.2362 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Net weight	6.8 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

Dimensions

Width	11.4 mm	Total length base	34 mm
Height of plug	31.4 mm		

General data

Number of poles	3	Type of connection	Crimp connection
UL 94 flammability rating	V-0	Volume resistance	≤1 mΩ
Colour	beige	Insulation resistance	1012 Ω
Type	Pin	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate, glass fibre reinforced
Series	ConCept module	Rated voltage (DIN EN 61984)	690 V
Rated impulse voltage (DIN EN 61984)	8 kV	Rated current (DIN EN 61984)	40 A
Free from halogens	false	Low smoke acc. DIN EN 45545-2	Yes

Connection data PE

Connection type PE Screw connection via module frame

Version

Wire connection cross section AWG, max.	AWG 7	Stripping length, rated connection	10 mm
Type of connection	Crimp connection	Volume resistance	≤1 mΩ
Wire connection cross section AWG, min.	AWG 16	Conductor cross-section, max.	10 mm ²
Conductor cross-section, min.	1.5 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

