

**HDC CM 5 FC****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.	<a href="#">1758390000</a>
Type	HDC CM 5 FC
GTIN (EAN)	4032248019618
Qty.	10 items

## HDC CM 5 FC

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	40.5 mm	Height (inches)	1.5945 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Net weight	6.77 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 socket 40.5 mm

### General data

Number of poles	5	Type of connection	Crimp connection
UL 94 flammability rating	V-0	Volume resistance	≤2 mΩ
Colour	beige	Insulation resistance	1012 Ω
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)	6 kV	Rated current (DIN EN 61984)	20 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 12	Stripping length, rated connection	7 mm
Type of connection	Crimp connection	Volume resistance	≤2 mΩ
Wire connection cross section AWG, min.	AWG 20	Conductor cross-section, max.	4 mm <sup>2</sup>
Conductor cross-section, min.	0.5 mm <sup>2</sup>	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

