

## HDC CM 3 FC



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.	<a href="#">1758370000</a>
Type	HDC CM 3 FC
GTIN (EAN)	4032248019595
Qty.	10 items

## HDC CM 3 FC

Weidmüller Interface GmbH &amp; Co. KG

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Germany

www.weidmueller.com

## 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	40.4 mm	Height (inches)	1.5905 inch
Width	11.4 mm	Width (inches)	0.4488 inch
Net weight	7.57 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	40.4 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	Female	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 <sup>2</sup>
Conductor cross-section, min.	1.5 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

