

**HDC CM 2 FS****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com



The CM high-current module is a double module and takes up two slots in the ConCept module frame. The wire is attached with a screw connection. The module can be used simply as a two-pole power module or as a combination of a one-pole power module and a one-pole PE module. The modules feature an integrated module release aid. No additional removal tool is needed.

**General ordering data**

Version	Heavy-duty connectors, HDC insert, ConCept module
Order No.	<a href="#">1828400000</a>
Type	HDC CM 2 FS
GTIN (EAN)	4032248334629
Qty.	5 pc(s).

Creation date March 25, 2021 2:44:33 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

## HDC CM 2 FS

Weidmüller Interface GmbH &amp; 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	45 mm	Height (inches)	1.772 inch
Net weight	40.6 g	Width	22.8 mm
Width (inches)	0.898 inch		

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
------------	----------------

## ConCept Pneumatic module

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

## Dimensions

Height of socket	45 mm	Total length base	34 mm
Width	22.8 mm		

## General data

Insulating material	Polyamide with fibre optic	Insulation strength	$10^{12} \Omega$
Material	Polyamide, glass fibre-reinforced	Number of poles	2
Pollution severity	3	Rated current (DIN EN 61984)	82 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	1,000 V
Series	ConCept module	Surge voltage category	III
Type	Female	UL 94 flammability rating	V-0
Volume resistance	$\leq 1 \text{ m}\Omega$		

## Connection data PE

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

## Version

Conductor cross-section, max.	25 mm <sup>2</sup>	Conductor cross-section, min.	10 mm <sup>2</sup>
Material	Polyamide, glass fibre-reinforced	Stripping length, rated connection	16 mm
Type of connection	Screw connection	Volume resistance	$\leq 1 \text{ m}\Omega$
Wire connection cross section AWG, max.	AWG 4	Wire connection cross section AWG, min.	AWG 8

## Classifications

ETIM 6.0	EC000438	ETIM 7.0	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

**Data sheet**

**HDC CM 2 FS**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany  
[www.weidmueller.com](http://www.weidmueller.com)

**Technical data**

**Approvals**

Approvals



ROHS

Conform

**Downloads**

Engineering Data

[STEP](#)

Engineering Data

[WSCAD](#)