

HDC CM HE 4 FC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

The HE-ConCept module is designed as a power module. The module is assembled with HE crimp contacts. A variety of wire cross-sections and two surfaces (silver and gold) are possible.

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.	1861900000
Type	HDC CM HE 4 FC
GTIN (EAN)	4032248425044
Qty.	10 pc(s).

HDC CM HE 4 FC

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	38.5 mm	Height (inches)	1.516 inch
Width	11.4 mm	Width (inches)	0.449 inch
Net weight	8 g		

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
------------	--

ConCept Pneumatic module

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

Dimensions

Height of socket	38.5 mm	Total length base	34 mm
Width	11.4 mm		

General data

Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Insulation strength	$10^{12} \Omega$
Material	Polycarbonate, glass fibre reinforced	Number of poles	4
Pollution severity	3	Rated current (DIN EN 61984)	25 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	630 V
Series	ConCept module	Surge voltage category	III
Type	Female	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	7.5 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		

HDC CM HE 4 FC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Approvals

Approvals



ROHS	Conform
------	---------

UL File Number Search	E92202
-----------------------	--------

Downloads

Approval/Certificate/Document of
Conformity

[Manufacturer's declaration](#)

Engineering Data

[STEP](#)

Engineering Data

[WSCAD](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

[FL FIELDWIRING EN](#)

HDC CM HE 4 FC

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

www.weidmueller.com

Drawings

