

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).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	38.5 mm	Height (inches)	1.516 inch
Net weight	8 g	Width	11.4 mm
Width (inches)	0.449 inch		

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
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ConCept Pneumatic module

Colour	beige	UL 94 flammability rating	V-0
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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
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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
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

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Technical data

Approvals

Approvals



ROHS	Conform
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UL File Number Search	E92202
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Downloads

Approval/Certificate/Document of
Conformity

[Manufacturer's declaration](#)

Engineering Data

[STEP](#)

Engineering Data

[WSCAD](#)

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Drawings

