

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

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

Colour	beige	Free from halogens	false
Insulating material	PC glass-fibre reinforced (UL-listed and railway-certified)	Insulation strength	10 ¹² Ω
Low smoke acc. DIN EN 45545-2		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
Type of connection	Crimp connection	UL 94 flammability rating	V-0
Volume resistance	≤2 mΩ		

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	≤2 mΩ
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	ETIM 9.0	EC000438
ETIM 10.0	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	ECLASS 12.0	27-44-02-05
ECLASS 13.0	27-44-02-05	ECLASS 14.0	27-44-02-05
ECLASS 15.0	27-44-02-05		

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Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cULus)	E92202

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN

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Drawings

