

HDC MHE 8 MC**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

**Flexible**

The four module sizes make for individual plug solutions that save a huge amount of space. The smaller pitch translates into an optimised design too.

General ordering data

Version	Signal module
Order No.	1428880000
Type	HDC MHE 8 MC
GTIN (EAN)	4050118233247
Qty.	1 pc(s).

Creation date August 17, 2023 2:12:25 PM CEST

Catalogue status 04.08.2023 / We reserve the right to make technical changes.

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	39.7 mm	Height (inches)	1.563 inch
Width	14.5 mm	Width (inches)	0.571 inch
Net weight	10.68 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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General data

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	8	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	16 A
Rated impulse voltage (DIN EN 61984)	6 kV	Rated voltage (DIN EN 61984)	400 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Surge voltage category	III
Type	Male	UL 94 flammability rating	V-0

PE connection data

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
Stripping length, rated connection	7.5 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 20

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC002312	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-02-18	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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Technical data**Downloads**

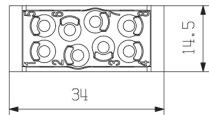
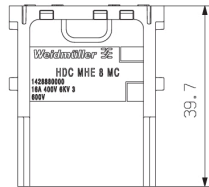
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Engineering Data	EPLAN
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC MHE 8 MC

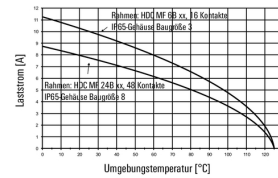
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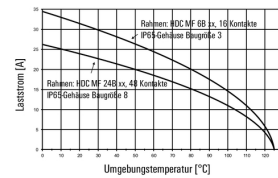
Drawings



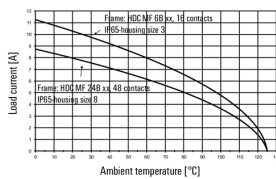
**HDC-MHE 8-Module im IP65-Gehäuse,
 Leiter H05V-K0,5:**



**HDC-MHE 8-Module im IP65-Gehäuse,
 Leiter H07V-K4,0:**



**HDC-MHE 8-modules in the IP65-housing,
 Conductor H05V-K0,5:**



**HDC-MHE 8-modules in the IP65-housing,
 Conductor H07V-K4,0:**

