

**ModuPlug
HDC MHE 20 MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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

Type	HDC MHE 20 MC
Order No.	1428910000
Version	Module
GTIN (EAN)	4050118233322
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	29.2 mm	Width (inches)	1.15 inch
Height	39.4 mm	Height (inches)	1.551 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	20 g		

Temperatures

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

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
No. of poles	20	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)	500 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	2
Series	ModuPlug	Surge voltage category	III
Type	Pin	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	eClass 6.2	27-14-34-19
eClass 9.0	27-44-02-92	eClass 9.1	27-44-02-18

Approvals

Approvals



ROHS	Conform
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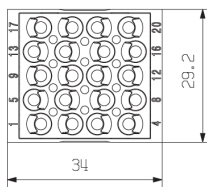
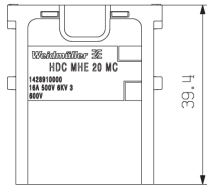
Downloads

Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP

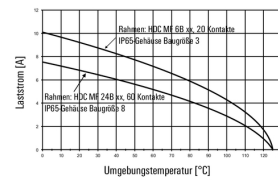
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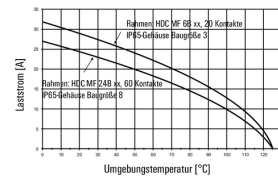
Drawings



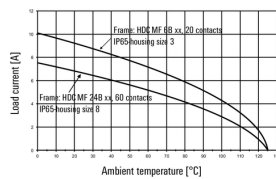
**HDC-MHE 20-Module im IP65-Gehäuse,
Leiter H05V-K0,5:**



**HDC-MHE 20-Module im IP65-Gehäuse,
Leiter H07V-K4,0:**



**HDC-MHE 20-modules in the IP65-housing,
Conductor H05V-K0,5:**



**HDC-MHE 20-modules in the IP65-housing,
Conductor H07V-K4,0:**

