

**ModuPlug
HDC MHD 12 FC**

Weidmüller Interface GmbH & Co. KG
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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 MHD 12 FC
Order No.	1428850000
Version	Module
GTIN (EAN)	4050118233087
Qty.	1 pc(s).

Data sheet

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Technical data

Dimensions and weights

Width	14.5 mm	Width (inches)	0.571 inch
Height	38.9 mm	Height (inches)	1.531 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	10.35 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	12	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	10 A
Rated impulse voltage (DIN EN 61984)	4 kV	Rated voltage (DIN EN 61984)	250 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Surge voltage category	III
Type	Female	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.	2.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Stripping length, rated connection	8 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 14	Wire connection cross section AWG, min.	AWG 26

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

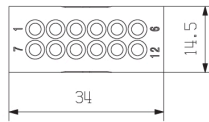
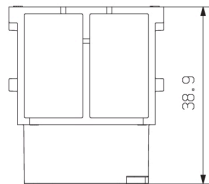
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP

Creation date May 28, 2019 6:53:44 PM CEST

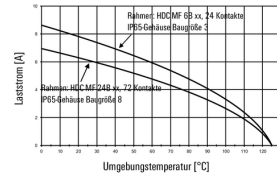
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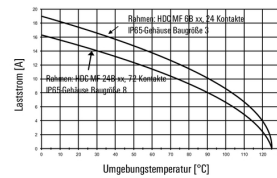
Drawings



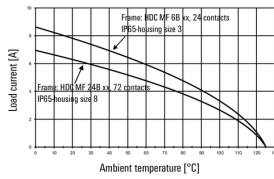
**HDC-MHD 12-Module im IP65-Gehäuse,
Leiter H05V-K0,5:**



**HDC-MHD 12-Module im IP65-Gehäuse,
Leiter H07V-K2,5:**



**HDC-MHD 12-modules in the IP65-housing,
Conductor H05V-K0.5:**



**HDC-MHD 12-modules in the IP65-housing,
Conductor H07V-K2.5:**

