

**ModuPlug
HDC MHD 12 MC**

Weidmüller Interface GmbH & Co. KG
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**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 MC
Order No.	1428840000
Version	Module
GTIN (EAN)	4050118232998
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Net weight 9.72 g

Temperatures

Limit temperature -40 °C ... 125 °C

General data

Insulation resistance	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	Male	UL 94 flammability rating	V-0

PE connection data

Connection type PE Screw connection via module frame

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 9.1	27-44-02-18		

Approvals

Approvals



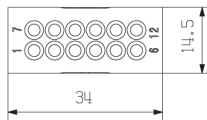
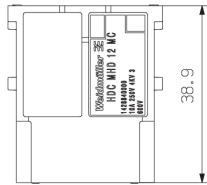
Downloads

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

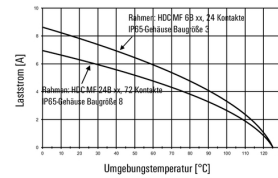
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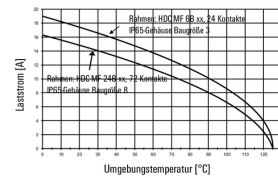
Drawings



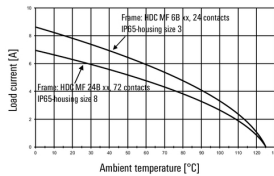
**HDC-MHD 12-Module im IP65-Gehäuse,
Leiter H05V-K0,5:**



**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:**

