

**ModuPlug
HDC MHD 12 MC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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 MHD 12 MC
Order No.	1428840000
Version	Module, 12-pole, Pin, Module
GTIN (EAN)	4050118232998
Qty.	1 pc(s).

**ModuPlug
HDC MHD 12 MC**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

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	9.745 g		

Temperatures

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

General data

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
Number 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	Pin	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	ETIM 7.0	EC002312
eClass 9.0	27-44-02-92	eClass 9.1	27-44-02-18
eClass 10.0	27-44-02-92		

Approvals

Approvals



ROHS Conform

Downloads

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

Creation date November 28, 2019 9:10:55 AM CET

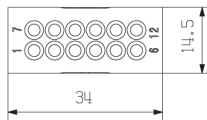
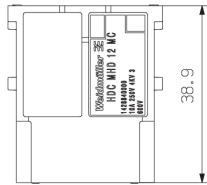
Catalogue status 22.11.2019 / We reserve the right to make technical changes.

2

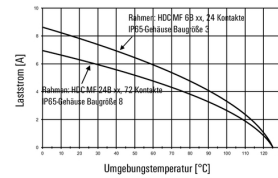
**ModuPlug
HDC MHD 12 MC**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 26
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

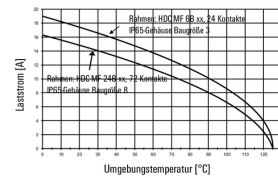
Drawings



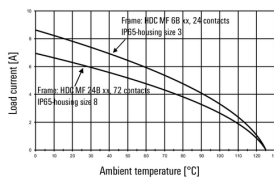
**HDC-MHD 12-Module im IP65-Gehäuse,
Leiter H05V-K0,5:**



**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:**

