

**ModuPlug
HDC MHX 3 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 MHX 3 MC
Order No.	1429340000
Version	Module
GTIN (EAN)	4050118233599
Qty.	1 pc(s).

**ModuPlug
HDC MHX 3 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

Technical data**Dimensions and weights**

Width	14.5 mm	Width (inches)	0.571 inch
Height	40.75 mm	Height (inches)	1.604 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	9.02 g		

Temperatures

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

General data

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
No. of poles	3	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	40 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	690 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.	10 mm ²	Conductor cross-section, min.	1.5 mm ²
Stripping length, rated connection	8 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 16

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
------	---------

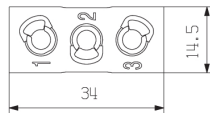
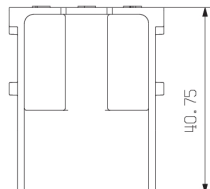
Downloads

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

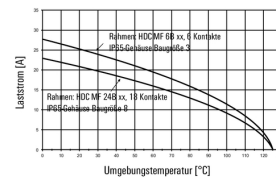
ModuPlug HDC MHX 3 MC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
www.weidmueller.com

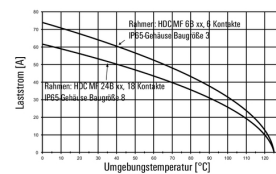
Drawings



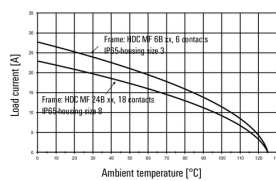
**HDC-MHX 3-Module im IP65-Gehäuse,
Leiter H07V-K1.5:**



**HDC-MHX 3-Module im IP65-Gehäuse,
Leiter H07V-K10:**



**HDC-MHX 3-modules in the IP65-housing,
Conductor H07V-K1.5:**



**HDC-MHX 3-modules in the IP65-housing,
Conductor H07V-K10:**

