

HDC MHD 12 FP**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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

Version	Signal module, 250 V, 10 A, Number of poles: 12, PUSH IN with actuator, Female, Required plug-in slots: 1
Order No.	2748470000
Type	HDC MHD 12 FP
GTIN (EAN)	4050118890921
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	36.3 mm	Height (inches)	1.429 inch
Width	34.1 mm	Width (inches)	1.343 inch
Net weight	23.1 g		

Temperatures

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

Material	Polycarbonate	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	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.	1.5 mm ²	Conductor cross-section, min.	0.14 mm ²
Stripping length, rated connection	8 mm	Type of connection	PUSH IN with actuator
Wire connection cross section AWG, max.	AWG 16	Wire connection cross section AWG, min.	AWG 26

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-02-18	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92	ECLASS 12.0	27-44-02-92
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

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Technical data**Approvals**

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319262/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E310075
Certificate No. (cURus)	E310075

Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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www.weidmueller.com**Drawings**