

**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
Order No.	<a href="#">2748470000</a>
Type	HDC MHD 12 FP
GTIN (EAN)	4050 11889092 1
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 <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
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	EC002312	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		

## Approvals

ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

**Data sheet**

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**Drawings**

