

**HDC MHD 12 FC****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, Crimp connection, Female, Required plug-in slots: 1
Order No.	<a href="#">1428850000</a>
Type	HDC MHD 12 FC
GTIN (EAN)	4050118233087
Qty.	1 pc(s).

Creation date November 26, 2024 12:38:41 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	38.9 mm	Height (inches)	1.531 inch
Width	14.5 mm	Width (inches)	0.571 inch
Net weight	10.265 g		

## Temperatures

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

Insulation strength	10 <sup>12</sup> 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	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.	2.5 mm <sup>2</sup>	Conductor cross-section, min.	0.14 mm <sup>2</sup>
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
ETIM 8.0	EC000438	ETIM 9.0	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		

## Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

**Data sheet****HDC MHD 12 FC**

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**Technical data****Approvals**

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

**Downloads**

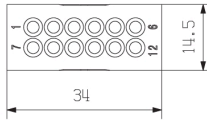
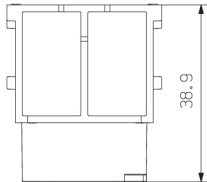
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

**HDC MHD 12 FC**

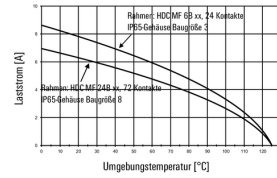
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**Drawings**

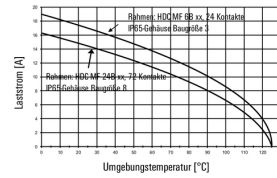
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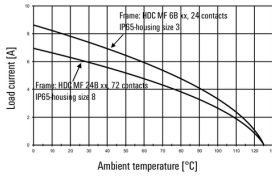
**HDC-MHD 12-Module im IP65-Gehäuse,  
 Leiter H05V-K0,5:**



**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:**

