

**HDC MHE 6 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, 500 V, 16 A, Number of poles: 6, Crimp connection, Female, Required plug-in slots: 1
Order No.	<a href="#">1429370000</a>
Type	HDC MHE 6 FC
GTIN (EAN)	4050118233704
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	41.6 mm	Height (inches)	1.6378 inch
Width	14.5 mm	Width (inches)	0.5709 inch
Net weight	10.59 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

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

## General data

Number of poles	6	UL 94 flammability rating	V-0
Insulation resistance	1012 Ω	Plugging cycles	≥ 500
Type	Female	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate, glass fibre reinforced
Series	ModuPlug	Rated voltage (DIN EN 61984)	500 V
Rated voltage according to UL/CSA	600 V	Rated impulse voltage (DIN EN 61984)	6 kV
Rated current (DIN EN 61984)	16 A	Required plug-in slots	1

## PE connection data

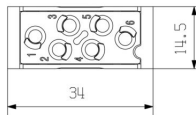
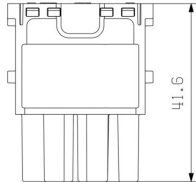
Connection type PE	Screw connection via module frame
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## Version

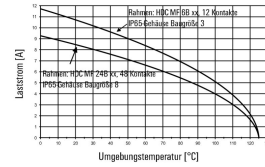
Wire connection cross section AWG, max.	AWG 12	Stripping length, rated connection	7.5 mm
Type of connection	Crimp connection	Wire connection cross section AWG, min.	AWG 20
Conductor cross-section, max.	4 mm <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>

## Classifications

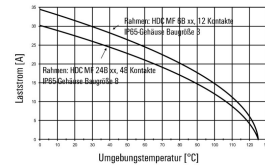
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		



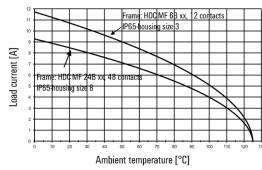
HDC-MHE 6-Module im IP65-Gehäuse,  
 Leiter H05V-K0,5:



HDC-MHE 6-Module im IP65-Gehäuse,  
 Leiter H07V-K4,0:



HDC-MHE 6-modules in the IP65-housing,  
 Conductor H05V-K0,5:



HDC-MHE 6-modules in the IP65-housing,  
 Conductor H07V-K4,0:

