

**HDC MHE 6 MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, Male, Required plug-in slots: 1
Order No.	<a href="#">1429360000</a>
Type	HDC MHE 6 MC
GTIN (EAN)	4050118233605
Qty.	1 pièce(s)

## HDC MHE 6 MC

Weidmüller Interface GmbH &amp; Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

## Caractéristiques techniques

## Dimensions and weights

Depth	34 mm	Depth (inches)	1,339 inch
Height	39,7 mm	Height (inches)	1,563 inch
Width	14,5 mm	Width (inches)	0,571 inch
Net weight	10,38 g		

## Temperatures

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

## General data

Insulation strength	10 <sup>12</sup> Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	6	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	16 A
Rated impulse voltage (DIN EN 61984)	6 kV	Rated voltage (DIN EN 61984)	500 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Surge voltage category	III
Type	Male	UL 94 flammability rating	V-0

## PE connection data

Connection type PE	Screw connection via module frame
--------------------	-----------------------------------

## Version

Conductor cross-section, max.	4 mm <sup>2</sup>	Conductor cross-section, min.	0,5 mm <sup>2</sup>
Stripping length, rated connection	7,5 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 12	Wire connection cross section AWG, min.	AWG 20

## 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

**Fiche de données**

**HDC MHE 6 MC**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

www.weidmueller.com

**Caractéristiques techniques**

**Approvals**

Approvals



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

**Downloads**

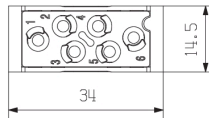
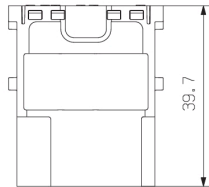
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

## HDC MHE 6 MC

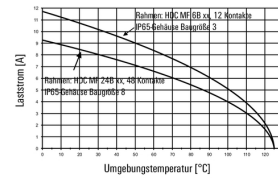
**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany

## Dessins

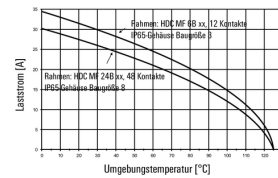
www.weidmueller.com



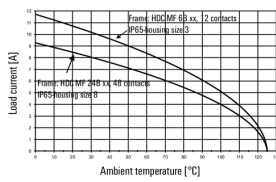
**HDC-MHE 6-Module im IP65-Gehäuse,  
 Leiter H05V-K0.5:**



**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:**

