

**ModuPlug
HDC MHE 6 FC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	HDC MHE 6 FC
Order No.	1429370000
Version	Module
GTIN (EAN)	4050118233704
Qty.	1 pc(s).

Data sheet

ModuPlug HDC MHE 6 FC

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

Width	14.5 mm	Width (inches)	0.571 inch
Height	41.6 mm	Height (inches)	1.638 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	10.92 g		

Temperatures

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

General data

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
No. 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	Female	UL 94 flammability rating	V-0

PE connection data

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

Version

Conductor cross-section, max.	4 mm ²	Conductor cross-section, min.	0.5 mm ²
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	eClass 6.2	27-14-34-19
eClass 9.0	27-44-02-92	eClass 9.1	27-44-02-18

Approvals

Approvals



ROHS	Conform
------	---------

Downloads

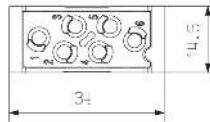
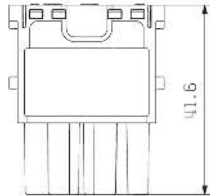
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP

Creation date May 28, 2019 7:19:42 PM CEST

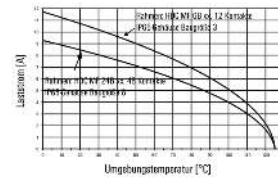
**ModuPlug
HDC MHE 6 FC**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

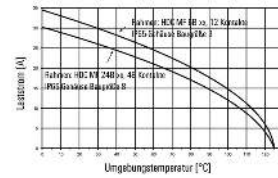
Drawings



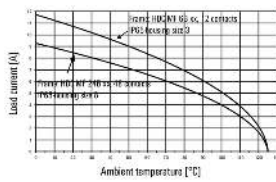
**HDC-MHE 6-Module im IP65-Gehäuse,
Leiter HD5V-K0.5:**



**HDC-MHE 6-Module im IP65-Gehäuse,
Leiter HD7V-K4.0:**



**HDC-MHE 6-modules in the IP65-housing,
Conductor HD5V-K0.5:**



**HDC-MHE 6-modules in the IP65-housing,
Conductor HD7V-K4.0:**

