

**ModuPlug
HDC MHE 6P FC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

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 6P FC
Order No.	1505660000
Version	Module
GTIN (EAN)	4050118314106
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	14.5 mm	Width (inches)	0.571 inch
Height	42.2 mm	Height (inches)	1.661 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	10.085 g		

Temperatures

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

Insulation strength	10 ¹² 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)	8 kV	Rated voltage (DIN EN 61984)	830 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.	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

Connection data

Conductor cross-section, min.	0.5 mm ²	Conductor cross-section, max.	4 mm ²
Wire connection cross section AWG, min.	AWG 20	Wire connection cross section AWG, max.	AWG 12

Design

Product family	ModuPlug	Product type	Module
Type	Female	Type of connection	Crimp connection

General descriptions

Number of poles	6	Plugging cycles	≥ 500
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Material

UL 94 flammability rating	V-0	Material	Polycarbonate, glass fibre reinforced
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Technical data**Classifications**

ETIM 6.0	EC002312	ETIM 7.0	EC002312
eClass 9.0	27-44-02-92	eClass 9.1	27-44-02-18
eClass 10.0	27-44-02-92		

Approvals

Approvals



ROHS	Conform
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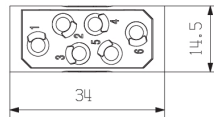
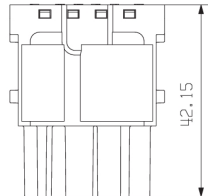
Downloads

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

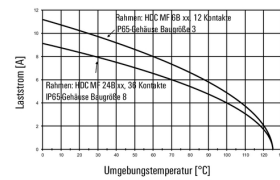
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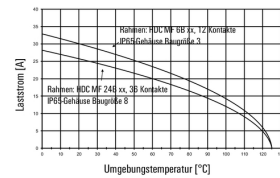
Drawings



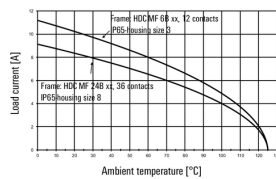
**HDC-MHE 6P-Module im IP65-Gehäuse,
Leiter H05V-K0,5:**



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



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



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

