

**ModuPlug
HDC MHP 100 FC**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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Germany
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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 MHP 100 FC
Order No.	1429080000
Version	Module
GTIN (EAN)	4050118233513
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	21.85 mm	Width (inches)	0.86 inch
Height	50.9 mm	Height (inches)	2.004 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	14.165 g		

Temperatures

Limit temperature	-40 °C ... 125 °C
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Insulation strength	10 ¹² Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	2	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	100 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	1,000 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1.5
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.	35 mm ²	Conductor cross-section, min.	10 mm ²
Type of connection	Crimp connection		

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

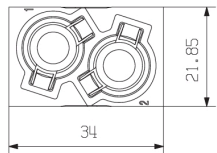
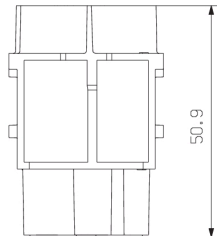
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN
Engineering Data	STEP

Creation date 16 January 2020 10:22:06 CET

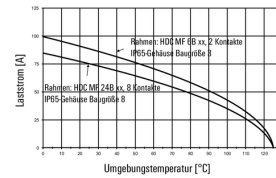
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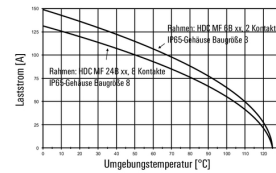
Drawings



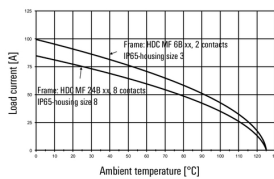
**HDC-MHP100-Module im IP65-Gehäuse,
Leiter H07V-K10:**



**HDC-MHP100-Module im IP65-Gehäuse,
Leiter H07V-K35:**



**HDC-MHP100-modules in the IP65-housing,
Conductor H07V-K10:**



**HDC-MHP100-modules in the IP65-housing,
Conductor H07V-K35:**

