

**ModuPlug  
HDC MHP 100 FC**

**Weidmüller Interface GmbH & Co. KG**  
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**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.	<a href="#">1429080000</a>
Version	Module
GTIN (EAN)	4050118233513
Qty.	1 pc(s).

## Data sheet

### ModuPlug HDC MHP 100 FC

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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	14.4 g		

### Temperatures

Limit temperature -40 °C ... 125 °C

### Environmental Product Compliance

REACH SVHC Lead 7439-92-1

### General data

Insulation strength	10 <sup>12</sup> Ω	Material	Polycarbonate, glass fibre reinforced
No. 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

### Version

Conductor cross-section, max.	35 mm <sup>2</sup>	Conductor cross-section, min.	10 mm <sup>2</sup>
Type of connection	Crimp connection		

### 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

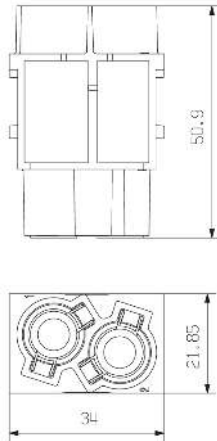
Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN</a>
Engineering Data	<a href="#">STEP</a>

Creation date May 28, 2019 7:14:42 PM CEST

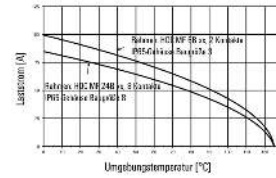
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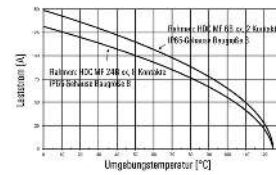
**Drawings**



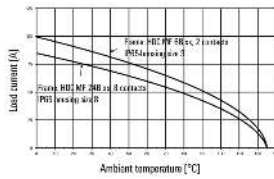
**HDC-MHP100-Module im IP65-Gehäuse,  
Leiter HD7V-K10:**



**HDC-MHP100-Module im IP65-Gehäuse,  
Leiter HD7V-K35:**



**HDC-MHP100-modules in the IP65-housing,  
Conductor HD7V-K10:**



**HDC-MHP100-modules in the IP65-housing,  
Conductor HD7V-K35:**

