

**ModuPlug  
HDC MHX 3 FC**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
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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 MHX 3 FC
Order No.	<a href="#">1429350000</a>
Version	Module
GTIN (EAN)	4050118233476
Qty.	1 pc(s).

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**Technical data**
**Dimensions and weights**

Width	14.5 mm	Width (inches)	0.571 inch
Height	43 mm	Height (inches)	1.693 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	8.72 g		

**Temperatures**

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

Insulation strength	10 <sup>12</sup> Ω	Material	Polycarbonate, glass fibre reinforced
No. of poles	3	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	40 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	690 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.	10 mm <sup>2</sup>	Conductor cross-section, min.	1.5 mm <sup>2</sup>
Stripping length, rated connection	8 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 8	Wire connection cross section AWG, min.	AWG 16

**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
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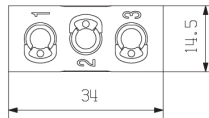
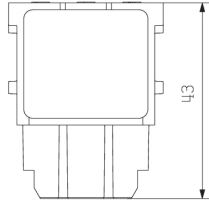
**Downloads**

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

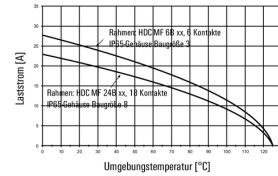
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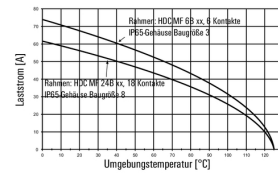
**Drawings**



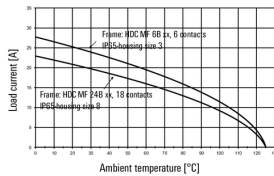
**HDC-MHX 3-Module im IP65-Gehäuse,  
Leiter H07V-K1,5:**



**HDC-MHX 3-Module im IP65-Gehäuse,  
Leiter H07V-K10:**



**HDC-MHX 3-modules in the IP65-housing,  
Conductor H07V-K1.5:**



**HDC-MHX 3-modules in the IP65-housing,  
Conductor H07V-K10:**

