HDC MHX 3 FC

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

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

Version	Power module
Order No.	1429350000
Type	HDC MHX 3 FC
GTIN (EAN)	4050118233476
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	43 mm	Height (inches)	1.693 inch
Width	14.5 mm	Width (inches)	0.571 inch
Net weight	8.185 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3

General data

Insulation strength	10^{12} Ω	Material	Polycarbonate, glass fibre reinforced
Number 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

Version

Conductor cross-section, max.	10 mm²	Conductor cross-section, min.	1.5 mm²
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	ETIM 7.0	EC002312
ETIM 8.0	EC002312	ECLASS 9.0	27-44-02-92
ECLASS 9.1	27-44-02-18	ECLASS 10.0	27-44-02-92
ECLASS 11.0	27-44-02-92		

Approvals

Approvals	
ROHS	Conform
UL File Number Search	E92202

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Technical data

Downloads

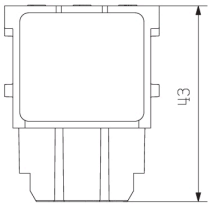
Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	STEP
Engineering Data	EPLAN
Product Change Notification	Technical change - EN Technical change - DE
Catalogues	Catalogues in PDF-format
Brochures	

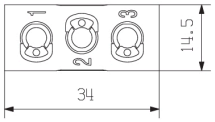
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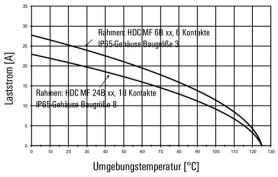
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Drawings

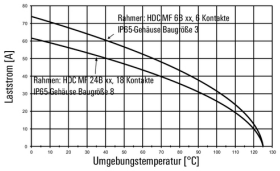




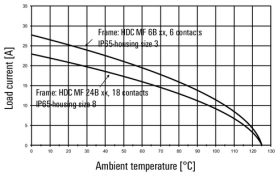
HDC-MHX 3-Module im IP65-Gehäuse, Leiter H07V-K1,5:



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:

