

**ModuPlug
HDC MHX 4P MC**

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 MHX 4P MC
Order No.	1428950000
Version	Module
GTIN (EAN)	4050118233339
Qty.	1 pc(s).

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Technical data**Dimensions and weights**

Width	14.5 mm	Width (inches)	0.571 inch
Height	48.1 mm	Height (inches)	1.894 inch
Depth	34 mm	Depth (inches)	1.339 inch
Net weight	12.355 g		

Temperatures

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

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
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General data

Insulation strength	$10^{12} \Omega$	Material	Polycarbonate, glass fibre reinforced
Number of poles	4	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)	830 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Surge voltage category	III
Type	Pin	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.	6 mm ²	Conductor cross-section, min.	1.5 mm ²
Stripping length, rated connection	8 mm	Type of connection	Crimp connection
Wire connection cross section AWG, max.	AWG 10	Wire connection cross section AWG, min.	AWG 16

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

Data sheet**ModuPlug
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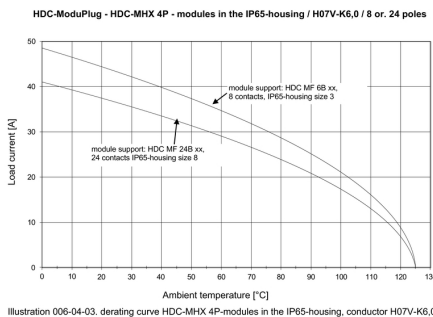
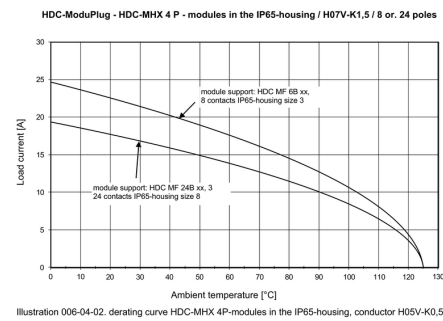
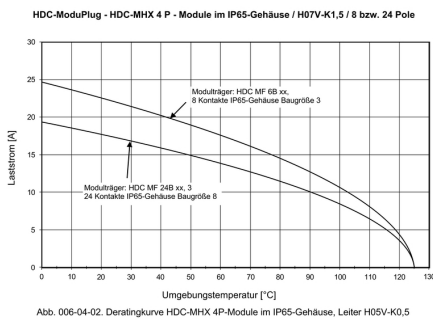
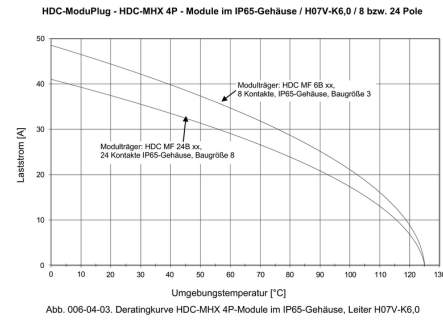
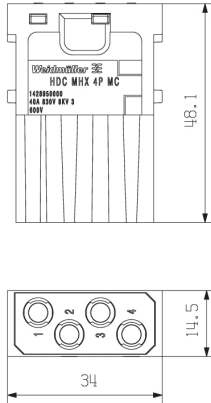
Technical data**Downloads**

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

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Drawings



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Accessories

Crimp contacts HX



Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

Type	HDC C HX SM1.5AG	Version
Order No.	1002910000	Heavy-duty connectors, Crimp contact, MixMate, Pin, Conductor cross-section, max.: 1.5, turned, Copper alloy
GTIN (EAN)	4032248697090	
Qty.	25 pc(s).	
Type	HDC C HX SM4.0AG	Version
Order No.	1002930000	Heavy-duty connectors, Crimp contact, MixMate, Pin, Conductor cross-section, max.: 4, turned, Copper alloy
GTIN (EAN)	4032248697212	
Qty.	25 pc(s).	
Type	HDC C HX SM2.5AG	Version
Order No.	1002920000	Heavy-duty connectors, Crimp contact, MixMate, Pin, Conductor cross-section, max.: 2.5, turned, Copper alloy
GTIN (EAN)	4032248697106	
Qty.	25 pc(s).	
Type	HDC C HX SM6.0AG	Version
Order No.	1002940000	Heavy-duty connectors, Crimp contact, MixMate, Pin, Conductor cross-section, max.: 6, turned, Copper alloy
GTIN (EAN)	4032248697229	
Qty.	25 pc(s).	