

HDC MHX 3/4 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.	2748370000
Type	HDC MHX 3/4 FC
GTIN (EAN)	4050118891010
Qty.	5 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	39.1 mm	Height (inches)	1.539 inch
Width	34.2 mm	Width (inches)	1.346 inch
Net weight	9.2 g		

Temperatures

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

Material	Polycarbonate	Number of poles	7
Plugging cycles	≥ 500	Pollution severity	3
Rated voltage according to UL/CSA	600 V	Required plug-in slots	1
Series	ModuPlug	Type	Female
UL 94 flammability rating	V-0		

PE connection data

Connection type PE	Screw connection via module frame
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Version

Type of connection	Crimp connection
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Power contact

Clamping range, power contact, max.	6 mm ²	Clamping range, power contact, min.	1.5 mm ²
Number of poles, performance contact	3	Rated current (DIN EN 61984), power contact	40 A
Rated impulse voltage (DIN EN 61984), power contact	8 kV	Rated voltage (DIN EN 61984), power contact	500 V
Stripping length, performance contact	9 mm	Type of connection, power contact	Crimp connection

Signal contact

Clamping range, signal contact, max.	2.5 mm ²	Clamping range, signal contact, min.	0.14 mm ²
Number of poles, signal	4	Rated current (DIN EN 61984), signal	10 A
Rated impulse voltage (DIN EN 61984), signal	8 kV	Rated voltage (DIN EN 61984), signal contact	500 V
Stripping length, signal	8 mm	Type of connection, signal	Crimp connection

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	ECLASS 12.0	27-44-02-92

Approvals

ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of
Conformity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

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Drawings

