

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, 500 V, 40 A, Number of poles: 7, Crimp connection, Female, Required plug-in slots: 1
Order No.	2748370000
Type	HDC MHX 3/4 FC
GTIN (EAN)	4050118891010
Qty.	5 items

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Technical data

Approvals

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ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E92202
Certificate No. (cURus)	E310075

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	39.1 mm	Height (inches)	1.5394 inch
Width	34.2 mm	Width (inches)	1.3465 inch
Net weight	9.2 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Number of poles	7	UL 94 flammability rating	V-0
Plugging cycles	≥ 500	Type	Female
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate	Series	ModuPlug
Rated voltage (DIN EN 61984)	500 V	Rated voltage according to UL/CSA	600 V
Rated impulse voltage (DIN EN 61984)	8 kV	Rated current (DIN EN 61984)	40 A
Required plug-in slots	1		

PE connection data

Connection type PE Screw connection via module frame

Version

Type of connection	Crimp connection	Conductor cross-section, max.	6 mm ²
Conductor cross-section, min.	1.5 mm ²		

Power contact

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

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Rated impulse voltage (DIN EN 61984), 8 kV
 power contact

Rated current (DIN EN 61984), power 40 A
 contact

Tightening torque, max. according to the conductor cross-section	Conductor cross-section, min.	1.5 mm ²
	Conductor cross-section, max.	6 mm ²

Signal contact

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

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		

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Drawings

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