

HDC MHX 2 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, 830 V, 40 A, Number of poles: 2, Crimp connection, Female, Required plug-in slots: 1
Order No.	2748350000
Type	HDC MHX 2 FC
GTIN (EAN)	4050118890983
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	42.4 mm	Height (inches)	1.6693 inch
Width	34.2 mm	Width (inches)	1.3465 inch
Net weight	11.31 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	2	UL 94 flammability rating	V-0
Plugging cycles	≥ 500	Type	Female
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate	Rated voltage (DIN EN 61984)	830 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

Wire connection cross section AWG, max.	AWG 8	Type of connection	Crimp connection
Wire connection cross section AWG, min.	AWG 16	Conductor cross-section, max.	10 mm ²
Conductor cross-section, min.	1.5 mm ²		

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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