

HDC MHX 4P MC**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.	1428950000
Type	HDC MHX 4P MC
GTIN (EAN)	4050118233339
Qty.	1 pc(s).

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Technical data

Dimensions and weights

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

Temperatures

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

Insulation strength	10 ¹² Ω	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
ETIM 8.0	EC002312	ETIM 9.0	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	ECLASS 13.0	27-44-02-92
ECLASS 14.0	27-44-02-92		

Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd
RoHS Compliance Status	Compliant without exemption

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Technical data

Approvals

Approvals



ROHS Conform

UL File Number Search UL Website

Certificate No. (cURus) E92202

Downloads

Approval/Certificate/Document of Con-
formity[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

Brochures

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Technical drawing of the front view of the H0C MIX 4P MC connector. The drawing shows a rectangular component with a central U-shaped slot at the top. Below the slot, the text "H0C MIX 4P MC" is printed, followed by "4x200V 5V 5" and "100A". The component has four vertical slots on the right side. The overall width is 48.1 mm.

