

HDC MHX 4P FP**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: 4, PUSH IN with actuator, Female, Required plug-in slots: 1
Order No.	2772810000
Type	HDC MHX 4P FP
GTIN (EAN)	4064675036241
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	40.75 mm	Height (inches)	1.604 inch
Width	14.5 mm	Width (inches)	0.571 inch
Net weight	34 g		

Temperatures

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

Insulation strength	10 ¹² Ω	Material	Polycarbonate
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
Required plug-in slots	1	Series	ModuPlug
Surge voltage category	III	Type	Female
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.	2.5 mm ²
Stripping length, rated connection	9.6 mm	Type of connection	PUSH IN with actuator

Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	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
ECLASS 15.0	27-44-02-92		

Environmental Product Compliance

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E310075

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Catalogue status 26.04.2025 / We reserve the right to make technical changes.

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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

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Drawings

