

**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	Module
Order No.	<a href="#">1428950000</a>
Type	HDC MHX 4P MC
GTIN (EAN)	4050118233339
Qty.	1 pc(s).

Creation date March 23, 2021 10:33:45 PM CET

Catalogue status 12.03.2021 / We reserve the right to make technical changes.

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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
Net weight	12.355 g	Width	14.5 mm
Width (inches)	0.571 inch		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
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## General data

Insulation strength	$10^{12} \Omega$	Material	Polycarbonate, glass fibre reinforced
Number of poles	4	Plugging cycles	$\geq 500$
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 <sup>2</sup>	Conductor cross-section, min.	1.5 mm <sup>2</sup>
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
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

## Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

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**Data sheet****HDC MHX 4P MC**

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**Technical data****Downloads**

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Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">STEP</a>
Engineering Data	<a href="#">EPLAN</a>

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**Drawings**

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