

**HDC MHX 3 MP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">2772780000</a>
Type	HDC MHX 3 MP
GTIN (EAN)	4064675036210
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	26 g		

## Temperatures

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

Insulation strength	10 <sup>12</sup> Ω	Material	Polycarbonate
Number of poles	3	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)	690 V
Required plug-in slots	1	Series	ModuPlug
Surge voltage category	III	Type	Male
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.	2.5 mm <sup>2</sup>
Stripping length, rated connection	12 mm	Type of connection	PUSH IN with actuator

## 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

## Approvals

ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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## Drawings

