

**HDC MHP 100 MAS****Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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Fax. +49 5231 14-2083

info@weidmueller.com

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="#">2748280000</a>
Type	HDC MHP 100 MAS
GTIN (EAN)	4050118891034
Qty.	2 pc(s).

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## Technical data

## Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	49 mm	Height (inches)	1.929 inch
Width	34.2 mm	Width (inches)	1.346 inch
Net weight	24.9 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

REACH SVHC Lead 7439-92-1 SCIP fa505316-3e43-4ad0-930c-360dfdb

## General data

Insulating material	Polycarbonate	Material	Polycarbonate
Number of poles	2	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	100 A
Rated impulse voltage (DIN EN 61984)	8 kV	Rated voltage (DIN EN 61984)	1,000 V
Rated voltage according to UL/CSA	600 V	Required plug-in slots	2
Series	ModuPlug	Surge voltage category	III
Type	Male	UL 94 flammability rating	V-0

## Version

Conductor cross-section, max.	35 mm <sup>2</sup>	Conductor cross-section, min.	10 mm <sup>2</sup>
Stripping length, rated connection	13 mm	Type of connection	Axial screw connection
Wire connection cross section AWG, max.	AWG 2	Wire connection cross section AWG, min.	AWG 8

## Classifications

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	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

## Approvals

ROHS Conform

## 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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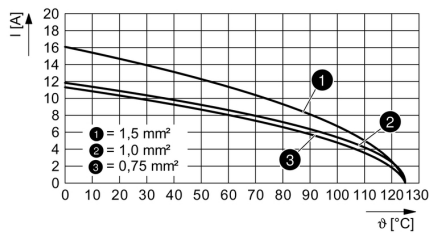
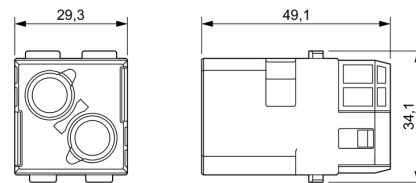
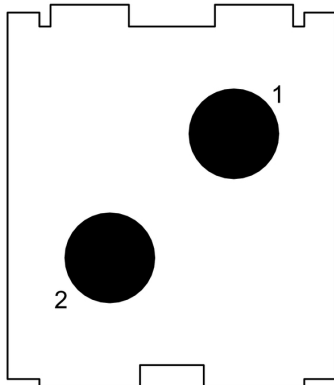
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**Drawings**



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