

HDC MHP 100 MAS**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.	2748280000
Type	HDC MHP 100 MAS
GTIN (EAN)	4050118891034
Qty.	2 pc(s).

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Catalogue status 08.04.2022 / 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	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
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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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 ²	Conductor cross-section, min.	10 mm ²
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		

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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Drawings

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