

HDC MHP 100 MC 1 2

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, 1000 V, 100 A, Number of poles: 2, Crimp connection, Male, Required plug-in slots: 1
Order No.	3158690000
Type	HDC MHP 100 MC 1 2
GTIN (EAN)	4099987671170
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E310075

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	50.4 mm	Height (inches)	1.9842 inch
Width	34 mm	Width (inches)	1.3386 inch
Net weight	12 g		

Temperatures

Limit temperature -40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status Compliant without exemption

REACH SVHC No SVHC above 0.1 wt%

General data

Number of poles	2	UL 94 flammability rating	V-0
Insulation resistance	1012 Ω	Plugging cycles	≥ 500
Type	Male	Surge voltage category	III
Pollution severity	3	Basic material	Polycarbonate, glass fibre reinforced
Series	ModuPlug	Rated voltage (DIN EN 61984)	1000 V
Rated voltage according to UL/CSA	600 V	Rated impulse voltage (DIN EN 61984)	8 kV
Rated current (DIN EN 61984)	100 A	Required plug-in slots	1

PE connection data

Connection type PE Screw connection via module frame

Version

Type of connection	Crimp connection	Conductor cross-section, max.	35 mm ²
Conductor cross-section, min.	10 mm ²		

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-17
ECLASS 15.0	27-44-02-17		

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Drawings

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