

**HDC MHP 100 FC 1 2**

**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	Module, 1000 V, 100 A, Number of poles: 2, Crimp connection, Female, Required plug-in slots: 1
Order No.	<a href="#">3158680000</a>
Type	HDC MHP 100 FC 1 2
GTIN (EAN)	4099987671163
Qty.	1 items

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## Technical data

### Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E310075

### Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	50.9 mm	Height (inches)	2.0039 inch
Width	34 mm	Width (inches)	1.3386 inch
Net weight	11 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	Female	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 <sup>2</sup>
Conductor cross-section, min.	10 mm <sup>2</sup>		

### 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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