

HDC MHP 100 MC**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
Order No.	1429060000
Type	HDC MHP 100 MC
GTIN (EAN)	4050118233292
Qty.	1 pc(s).

HDC MHP 100 MC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	50.4 mm	Height (inches)	1.984 inch
Net weight	12.935 g	Width	21.85 mm
Width (inches)	0.86 inch		

Temperatures

Limit temperature	-40 °C ... 125 °C
-------------------	-------------------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1, Potassium perfluorobutane sulfonate 29420-49-3
------------	--

General data

Insulation strength	$10^{12} \Omega$	Material	Polycarbonate, glass fibre reinforced
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	1.5
Series	ModuPlug	Surge voltage category	III
Type	Pin	UL 94 flammability rating	V-0

PE connection data

Connection type PE	Screw connection via module frame
--------------------	--------------------------------------

Version

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

Classifications

ETIM 6.0	EC002312	ETIM 7.0	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

Approvals



ROHS	Conform
UL File Number Search	E92202

HDC MHP 100 MC

Weidmüller Interface GmbH & Co. KG

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Technical data

Downloads

Approval/Certificate/Document of
Conformity

[Manufacturer's declaration](#)

Engineering Data

[STEP](#)

Engineering Data

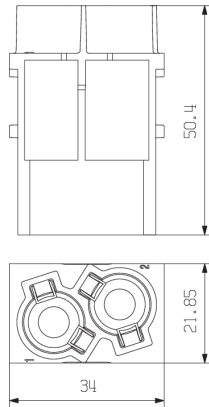
[EPLAN](#)

HDC MHP 100 MC

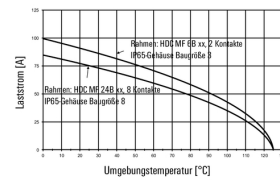
Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com

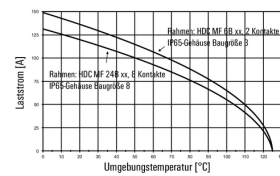
Drawings



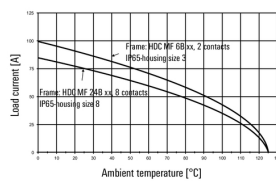
**HDC-MHP100-Module im IP65-Gehäuse,
Leiter H07V-K10:**



**HDC-MHP100-Module im IP65-Gehäuse,
Leiter H07V-K35:**



**HDC-MHP100-modules in the IP65-housing,
Conductor H07V-K10:**



**HDC-MHP100-modules in the IP65-housing,
Conductor H07V-K35:**

