

**HDC MHP 200 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	Power module, 1000 V, 200 A, Number of poles: 1, Crimp connection, Male, Required plug-in slots: 1.5
Order No.	<a href="#">2548900000</a>
Type	HDC MHP 200 MC
GTIN (EAN)	4050118619287
Qty.	1 pc(s).

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**Technical data**

**Dimensions and weights**

Depth	34 mm	Depth (inches)	1.339 inch
Height	60.3 mm	Height (inches)	2.374 inch
Width	21.85 mm	Width (inches)	0.86 inch
Net weight	12 g		

**Temperatures**

Limit temperature	-40 °C ... 125 °C
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**General data**

Insulation strength	10 <sup>12</sup> Ω	Material	Polycarbonate, glass fibre reinforced
Number of poles	1	Plugging cycles	≥ 500
Pollution severity	3	Rated current (DIN EN 61984)	200 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	Male	UL 94 flammability rating	V-0

**PE connection data**

Connection type PE	Screw connection via module frame
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**Version**

Conductor cross-section, max.	70 mm <sup>2</sup>	Conductor cross-section, min.	25 mm <sup>2</sup>
Stripping length, rated connection	19 mm	Type of connection	Crimp connection

**Classifications**

ETIM 6.0	EC002312	ETIM 7.0	EC002312
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	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
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

**Environmental Product Compliance**

RoHS Compliance Status	Compliant without exemption
REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

**Data sheet****HDC MHP 200 MC**

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**Technical data****Approvals**

Approvals



Approvals MAMID	<a href="https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/">https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/</a>
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

**Downloads**

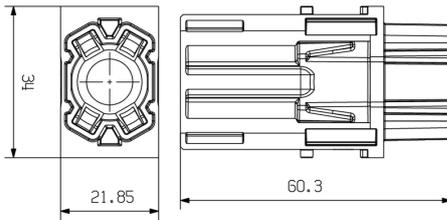
Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

**HDC MHP 200 MC**

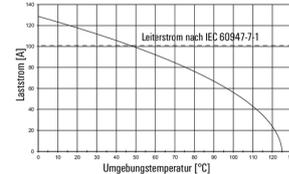
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**Drawings**

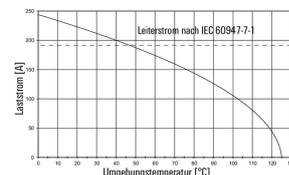


HP 200 mit H07V-K25 / IP65-Gehäuse / 4-polig



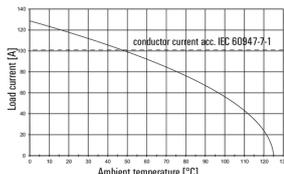
Derating-Kurve für kleinsten Querschnitt 25 mm<sup>2</sup>

HP 200 / IP65-Gehäuse / 4 Pole



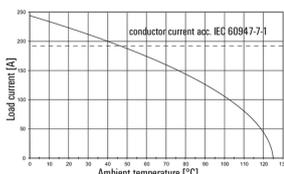
Derating-Kurve für kleinsten Querschnitt 70 mm<sup>2</sup>

HP 200 with H07V-K25 / IP65 housing / 4 poles



derating curve for smallest cross-section 25 mm<sup>2</sup>

HP 200 / IP65 housing / 4 poles



derating curve for the largest cross-section 70 mm<sup>2</sup>