

**HDC MHP 200 FC****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	Power module
Order No.	<a href="#">2549260000</a>
Type	HDC MHP 200 FC
GTIN (EAN)	4050118558685
Qty.	1 pc(s).

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## Technical data

## Dimensions and weights

Depth	34 mm	Depth (inches)	1.339 inch
Height	59.6 mm	Height (inches)	2.346 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	Female	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	EC002312	ETIM 9.0	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
ECLASS 12.0	27-44-02-92	ECLASS 13.0	27-44-02-92

## Environmental Product Compliance

REACH SVHC	Potassium perfluorobutane sulfonate 29420-49-3
SCIP	1609748e-c278-4c9b-b3d1-e6215d2988cd

## Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

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## Technical data

### Downloads

Approval/Certificate/Document of Con-  
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

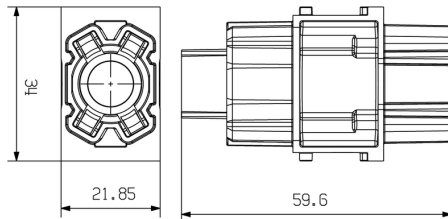
[Catalogues in PDF-format](#)

## HDC MHP 200 FC

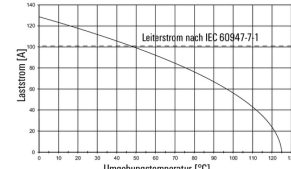
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## Drawings

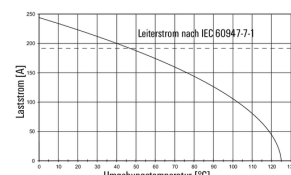


HP 200 mit H07V-K25 / IP65-Gehäuse / 4-polig



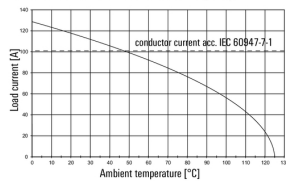
Derating-Kurve für kleinsten Querschnitt 25 mm<sup>2</sup>

HP 200 / IP65-Gehäuse / 4 Pole



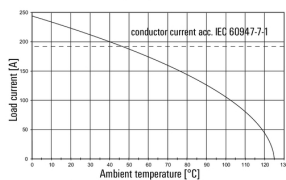
Derating-Kurve für kleinsten Querschnitt 70 mm<sup>2</sup>

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>

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[www.weidmueller.com](http://www.weidmueller.com)**Accessories****Contact removal tools**

Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

**General ordering data**

Type	HDC MHP200 REMOVAL TOOL
Order No.	<a href="#">2617240000</a>
GTIN (EAN)	4050118705430
Qty.	1 pc(s).

**200 A crimp contacts**

Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

**General ordering data**

Type	HDC MHP200 F 50	Version
Order No.	<a href="#">2514840000</a>	Female, silver, 50 mm <sup>2</sup>
GTIN (EAN)	4050118528480	
Qty.	10 pc(s).	
Type	HDC MHP200 F 25	Version
Order No.	<a href="#">2514820000</a>	Female, silver, 25 mm <sup>2</sup>
GTIN (EAN)	4050118528466	
Qty.	10 pc(s).	
Type	HDC MHP200 F 70	Version
Order No.	<a href="#">2514850000</a>	Female, silver, 70 mm <sup>2</sup>
GTIN (EAN)	4050118528497	
Qty.	10 pc(s).	
Type	HDC MHP200 F 35	Version
Order No.	<a href="#">2514830000</a>	Female, silver, 35 mm <sup>2</sup>
GTIN (EAN)	4050118528473	
Qty.	10 pc(s).	