

**HDC MHP 200 MC****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="#">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 |
|-------------------|-------------------|

## 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 |
|--------------------|-----------------------------------|

## 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](#)

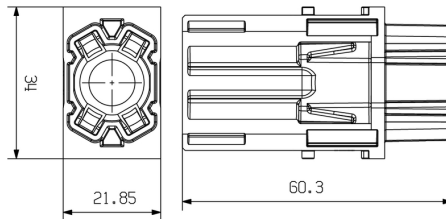
Catalogues

[Catalogues in PDF-format](#)

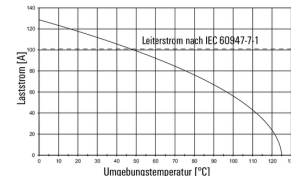
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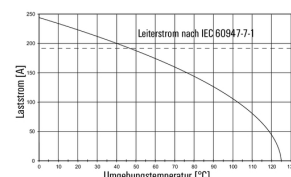
**Drawings**


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



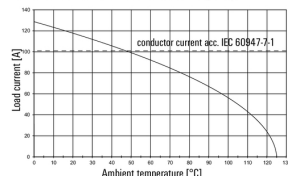
Derating-Kurve für kleinsten Querschnitt 25 mm<sup>2</sup>

HP 200 / IP65-Gehäuse / 4 Pole



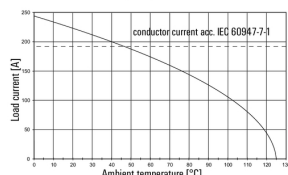
Derating-Kurve für kleinsten Querschnitt 70 mm<sup>2</sup>

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****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 M 35            | Version                         |
| Order No.  | <a href="#">2514870000</a> | Pin, silver, 35 mm <sup>2</sup> |
| GTIN (EAN) | 4050118528510              |                                 |
| Qty.       | 10 pc(s).                  |                                 |
| Type       | HDC MHP200 M 25            | Version                         |
| Order No.  | <a href="#">2514860000</a> | Pin, silver, 25 mm <sup>2</sup> |
| GTIN (EAN) | 4050118528503              |                                 |
| Qty.       | 10 pc(s).                  |                                 |
| Type       | HDC MHP200 M 50            | Version                         |
| Order No.  | <a href="#">2514880000</a> | Pin, silver, 50 mm <sup>2</sup> |
| GTIN (EAN) | 4050118528527              |                                 |
| Qty.       | 10 pc(s).                  |                                 |
| Type       | HDC MHP200 M 70            | Version                         |
| Order No.  | <a href="#">2514890000</a> | Pin, silver, 70 mm <sup>2</sup> |
| GTIN (EAN) | 4050118528534              |                                 |
| Qty.       | 10 pc(s).                  |                                 |

**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).                   |