

**ModuPlug  
HDC MHE 8 MC**

**Weidmüller Interface GmbH & Co. KG**  
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Fon: +49 5231 14-0  
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**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**

|            |                            |
|------------|----------------------------|
| Type       | HDC MHE 8 MC               |
| Order No.  | <a href="#">1428880000</a> |
| Version    | Module                     |
| GTIN (EAN) | 4050118233247              |
| Qty.       | 1 pc(s).                   |

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**Technical data****Dimensions and weights**

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 14.5 mm | Width (inches)  | 0.571 inch |
| Height     | 39.7 mm | Height (inches) | 1.563 inch |
| Depth      | 34 mm   | Depth (inches)  | 1.339 inch |
| Net weight | 10.68 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                      | 8                  | Plugging cycles              | ≥ 500                                 |
| Pollution severity                   | 3                  | Rated current (DIN EN 61984) | 16 A                                  |
| Rated impulse voltage (DIN EN 61984) | 6 kV               | Rated voltage (DIN EN 61984) | 400 V                                 |
| Rated voltage according to UL/CSA    | 600 V              | Required plug-in slots       | 1                                     |
| 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.           | 4 mm <sup>2</sup> | Conductor cross-section, min.           | 0.5 mm <sup>2</sup> |
| Stripping length, rated connection      | 7.5 mm            | Type of connection                      | Crimp connection    |
| Wire connection cross section AWG, max. | AWG 12            | Wire connection cross section AWG, min. | AWG 20              |

**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 |            |             |

**Approvals**

Approvals



ROHS Conform

**Downloads**

|                    |   |
|--------------------|---|
| Brochure/Catalogue | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data   | <a href="#">EPLAN</a>   |
| Engineering Data   | <a href="#">STEP</a>  |

Creation date 16 January 2020 10:20:08 CET

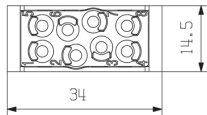
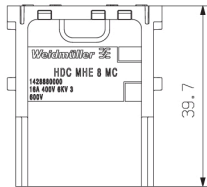
Catalogue status 13.01.2020 / We reserve the right to make technical changes.

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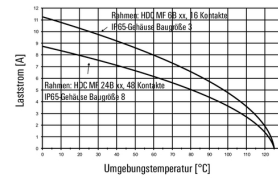
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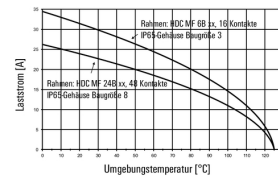
**Drawings**



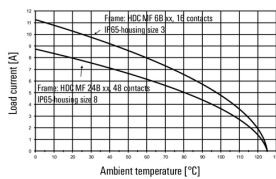
**HDC-MHE 8-Module im IP65-Gehäuse,  
Leiter H05V-K0,5:**



**HDC-MHE 8-Module im IP65-Gehäuse,  
Leiter H07V-K4,0:**



**HDC-MHE 8-modules in the IP65-housing,  
Conductor H05V-K0,5:**



**HDC-MHE 8-modules in the IP65-housing,  
Conductor H07V-K4,0:**

