

**HDC MHE 4 FP****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://www.weidmueller.com)**Product image****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    | Signal module, 250 V, 16 A, Number of poles: 4, PUSH IN with actuator, Female, Required plug-in slots: 0.5 |
| Order No.  | <a href="#">2635990000</a>                                                                                 |
| Type       | HDC MHE 4 FP                                                                                               |
| GTIN (EAN) | 4050118692792                                                                                              |
| 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      | 7.15 mm  | Width (inches)  | 0.281 inch |
| Net weight | 18.118 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              | 4                  | Number of potentials                 | 4                                     |
| Plugging cycles              | ≥ 500              | Pollution severity                   | 3                                     |
| Rated current (DIN EN 61984) | 16 A               | Rated impulse voltage (DIN EN 61984) | 4 kV                                  |
| Rated voltage (DIN EN 61984) | 250 V              | Rated voltage according to UL/CSA    | 600 V                                 |
| Required plug-in slots       | 0.5                | 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 |
|--------------------|-----------------------------------|

## Version

|                                         |                     |                                         |                       |
|-----------------------------------------|---------------------|-----------------------------------------|-----------------------|
| Conductor cross-section, max.           | 2.5 mm <sup>2</sup> | Conductor cross-section, min.           | 0.5 mm <sup>2</sup>   |
| Stripping length, rated connection      | 10 mm               | Type of connection                      | PUSH IN with actuator |
| Wire connection cross section AWG, max. | AWG 14              | Wire connection cross section AWG, min. | AWG 20                |

## 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 with exemption                                      |
| RoHS Exemption (if applicable/known) | 6c                                                            |
| REACH SVHC                           | Lead 7439-92-1 Potassium perfluorobutane sulfonate 29420-49-3 |
| SCIP                                 | 9ed66ce7-2fe8-4987-bb46-06cab3f02292                          |

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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>                                                |
| Product Change Notification                 | <a href="#">Technical change - EN</a><br><a href="#">Technical change - DE</a> |
| Catalogues                                  | <a href="#">Catalogues in PDF-format</a>                                       |

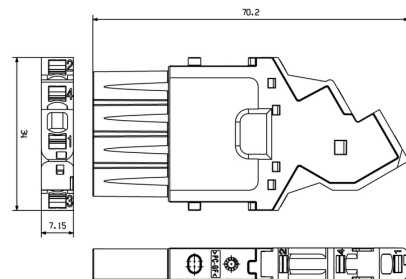
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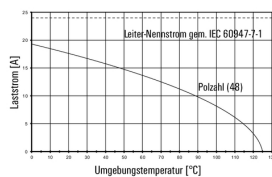
[www.weidmueller.com](http://www.weidmueller.com)

## Drawings

### Product image



HDC MHE 4 FQT mit HDC MHE 4 MQT /  
H07V-K2,5



HDC MHE 4 FQT with HDC MHE 4 MQT /  
H07V-K2,5

