

**ModuPlug  
HDC MHD 36 MC****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

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**

|            |                            |
|------------|----------------------------|
| Type       | HDC MHD 36 MC              |
| Order No.  | <a href="#">1428860000</a> |
| Version    | Module                     |
| GTIN (EAN) | 4050118233230              |
| Qty.       | 1 pc(s).                   |

## ModuPlug HDC MHD 36 MC

**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com

## Technical data

### Dimensions and weights

|            |         |                 |            |
|------------|---------|-----------------|------------|
| Width      | 29.2 mm | Width (inches)  | 1.15 inch  |
| Height     | 39.3 mm | Height (inches) | 1.547 inch |
| Depth      | 34 mm   | Depth (inches)  | 1.339 inch |
| Net weight | 22.4 g  |                 |            |

### Temperatures

|                   |                   |
|-------------------|-------------------|
| Limit temperature | -40 °C ... 125 °C |
|-------------------|-------------------|

### General data

|                                      |                    |                              |                                       |
|--------------------------------------|--------------------|------------------------------|---------------------------------------|
| Insulation strength                  | 10 <sup>12</sup> Ω | Material                     | Polycarbonate, glass fibre reinforced |
| No. of poles                         | 36                 | Plugging cycles              | ≥ 500                                 |
| Pollution severity                   | 3                  | Rated current (DIN EN 61984) | 10 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       | 2                                     |
| 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.           | 2.5 mm <sup>2</sup> | Conductor cross-section, min.           | 0.14 mm <sup>2</sup> |
| Stripping length, rated connection      | 8 mm                | Type of connection                      | Crimp connection     |
| Wire connection cross section AWG, max. | AWG 14              | Wire connection cross section AWG, min. | AWG 26               |

### Classifications

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 6.0   | EC002312    | eClass 6.2 | 27-14-34-19 |
| eClass 9.0 | 27-44-02-92 | eClass 9.1 | 27-44-02-18 |

### Approvals

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

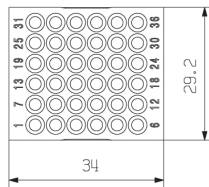
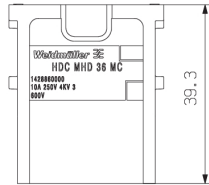
### Downloads

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| 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>                                                    |

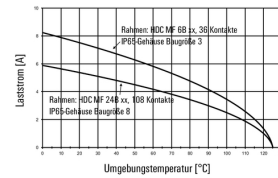
## ModuPlug HDC MHD 36 MC

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
D-32758 Detmold  
Germany  
Fon: +49 5231 14-0  
Fax: +49 5231 14-292083  
www.weidmueller.com

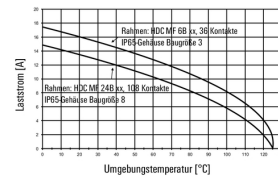
## Drawings



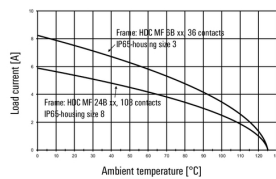
**HDC-MHD 36-Module im IP65-Gehäuse,  
Leiter H05V-K0.5:**



**HDC-MHD 36-Module im IP65-Gehäuse,  
Leiter H07V-K2.5:**



**HDC-MHD 36-modules in the IP65-housing,  
Conductor H05V-K0.5:**



**HDC-MHD 36-modules in the IP65-housing,  
Conductor H07V-K2.5:**

