

**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

Net weight 22.4 g

### Temperatures

Limit temperature -40 °C ... 125 °C

### General data

Insulation resistance	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	Male	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 9.1	27-44-02-18		

### Approvals

Approvals



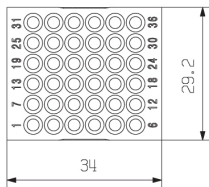
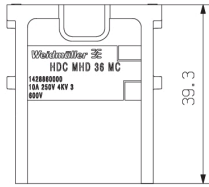
### Downloads

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

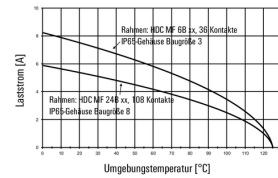
**ModuPlug  
HDC MHD 36 MC**

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

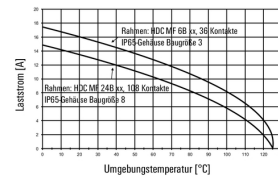
**Drawings**



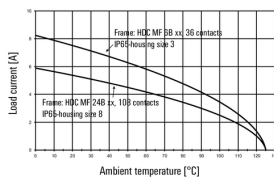
**HDC-MHD 36-Module im IP65-Gehäuse,  
Leiter H05V-K0,5:**



**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:**

