

**HDC MBUS HE 1 M**

**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	Data use, 50 V, 16 A, Number of poles: 1, Crimp connection, Male, Required plug-in slots: 0
Order No.	<a href="#">2748610000</a>
Type	HDC MBUS HE 1 M
GTIN (EAN)	4050118890822
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	46.2 mm	Depth (inches)	1.8189 inch
Height	16.5 mm	Height (inches)	0.6496 inch
Width	18 mm	Width (inches)	0.7087 inch
Net weight	22.22 g		

## Temperatures

Limit temperature -40 °C ... 125 °C

## Environmental Product Compliance

RoHS Compliance Status Compliant without exemption  
REACH SVHC No SVHC above 0.1 wt%

## General data

Number of poles	1	UL 94 flammability rating	V-0
Plugging cycles	≥ 500	Type	Male
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate	Series	ModuPlug
Rated voltage (DIN EN 61984)	50 V	Rated impulse voltage (DIN EN 61984)	0.8 kV
Rated current (DIN EN 61984)	16 A	Required plug-in slots	0

## Version

Wire connection cross section AWG, max.	AWG 12	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Wire connection cross section AWG, min.	AWG 20
Conductor cross-section, max.	4 mm <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>

## Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-18
ECLASS 15.0	27-44-02-18		

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**Drawings**

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