

**HDC MBUS HE 1 M****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

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
Order No.	<a href="#">2748610000</a>
Type	HDC MBUS HE 1 M
GTIN (EAN)	4050118890822
Qty.	1 pc(s).

Creation date October 11, 2022 8:08:20 PM CEST

Catalogue status 07.10.2022 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Depth	46.2 mm	Depth (inches)	1.819 inch
Height	16.5 mm	Height (inches)	0.65 inch
Width	18 mm	Width (inches)	0.709 inch
Net weight	31 g		

## Temperatures

Limit temperature	-40 °C ... 125 °C
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## General data

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

## Version

Conductor cross-section, max.	4 mm <sup>2</sup>	Conductor cross-section, min.	0.5 mm <sup>2</sup>
Stripping length, rated connection	8 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
ETIM 8.0	EC002312	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

## Approvals

ROHS	Conform
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## Downloads

Approval/Certificate/Document of Conformity	<a href="#">Manufacturer's declaration</a>
Engineering Data	<a href="#">CAD data – STEP</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>

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