

**HDC MBUS HS 8 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="#">2748650000</a>
Type	HDC MBUS HS 8 M
GTIN (EAN)	4050118890716
Qty.	1 pc(s).

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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	16.7 mm	Height (inches)	0.657 inch
Width	18 mm	Width (inches)	0.709 inch
Net weight	31 g		

### Temperatures

Limit temperature	-40 °C ... 125 °C
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	fa505316-3e43-4ad0-930c-360dfdbe
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### General data

Material	Polycarbonate	Number of poles	8
Plugging cycles	≥ 500	Pollution severity	3
Rated current (DIN EN 61984)	5 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		

### PE connection data

Connection type PE	Screw connection via module frame
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### Version

Conductor cross-section, max.	0.52 mm <sup>2</sup>	Conductor cross-section, min.	0.09 mm <sup>2</sup>
Type of connection	Crimp connection	Wire connection cross section AWG, max.	AWG 20
Wire connection cross section AWG, min.	AWG 28		

### 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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