

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, 50 V, 5 A, Number of poles: 8, Crimp connection, Male, Required plug-in slots:
Order No.	2748650000
Type	HDC MBUS HS 8 M
GTIN (EAN)	4050118890716
Qty.	1 pc(s).

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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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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 ²	Conductor cross-section, min.	0.09 mm ²
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	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	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
ECLASS 13.0	27-44-02-92	ECLASS 14.0	27-44-02-92
ECLASS 15.0	27-44-02-92		

Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	fa505316-3e43-4ad0-930c-360dfdbe182a

Approvals

ROHS	Conform
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Technical data

Downloads

Approval/Certificate/Document of Con-
formity

[Manufacturer's declaration](#)

Engineering Data

[CAD data – STEP](#)

Catalogues

[Catalogues in PDF-format](#)

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Accessories

Electrical modules

**Flexible**

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General ordering data

Type	HDC MEMC 2 MC	Version
Order No.	2748560000	Data module, 50 V, 10 A, Number of poles: 2, Crimp connection,
GTIN (EAN)	4050118890730	Male, Required plug-in slots: 2
Qty.	2 pc(s).	

D-SUB crimp contacts



Crimps provide a electrical and mechanical connection between wire and contact that is both secure and reliable. The optimal crimp connection is gas-tight and corrosion-resistant.

General ordering data

Type	HDC C HS SM0.08-0.12 AU	Version
Order No.	2748710000	Male, gold, 0.08 - 0.12 mm ²
GTIN (EAN)	4050118890556	
Qty.	100 pc(s).	
Type	HDC C HS SM0.2-0.5 AU	Version
Order No.	2748700000	Male, gold, 0.2 - 0.5 mm ²
GTIN (EAN)	4050118890709	
Qty.	100 pc(s).	

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www.weidmueller.com**Accessories****Shield plate MEMC**

In addition to heavy-duty connectors, RockStar® includes the appropriate accessories for effective, functional and safe system cabling; e.g. coding systems, shield clamps, cover plates and replacement seals

General ordering data

Type	HDC MEMC ADP	Version
Order No.	2748740000	Shield bus
GTIN (EAN)	4050118890624	
Qty.	1 pc(s).	