

HDC MBUS HD 1 F**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.	2748620000
Type	HDC MBUS HD 1 F
GTIN (EAN)	4050118890815
Qty.	1 pc(s).

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Technical data

Dimensions and weights

Depth	45.9 mm	Depth (inches)	1.807 inch
Height	16.3 mm	Height (inches)	0.642 inch
Width	18 mm	Width (inches)	0.709 inch
Net weight	22 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)	10 A	Rated impulse voltage (DIN EN 61984)	0.8 kV
Rated voltage (DIN EN 61984)	50 V	Series	ModuPlug
Surge voltage category	III	Type	Female
UL 94 flammability rating	V-0		

Version

Conductor cross-section, max.	2.5 mm ²	Conductor cross-section, min.	0.14 mm ²
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	ETIM 7.0	EC002312
ETIM 8.0	EC002312	ETIM 9.0	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	ECLASS 13.0	27-44-02-92

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	fa505316-3e43-4ad0-930c-360dfdbe182a

Approvals

ROHS	Conform
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Downloads

Approval/Certificate/Document of Conformity	Manufacturer's declaration
Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format

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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).	

Electrical modules**Flexible**

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General ordering data

Type	HDC MEMC 2 FC	Version
Order No.	2748570000	Data module
GTIN (EAN)	4050118890587	
Qty.	2 pc(s).	

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Accessories

Crimp contacts HD



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-HD-BM0.14-0.37AU	Version
Order No.	1651670000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400347	Female, Conductor cross-section, max.: 0.37, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HD-BM0.5AU	Version
Order No.	1651680000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400354	Female, Conductor cross-section, max.: 0.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HD-BM0.14-0.37AG	Version
Order No.	1651570000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400248	Female, Conductor cross-section, max.: 0.37, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HD-BM0.5AG	Version
Order No.	1651580000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400255	Female, Conductor cross-section, max.: 0.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HD-BM1.5AG	Version
Order No.	1651600000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400279	Female, Conductor cross-section, max.: 1.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HD-BM0.75-1.00AU	Version
Order No.	1651690000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400361	Female, Conductor cross-section, max.: 1, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HD-BM1.5AU	Version
Order No.	1651700000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400378	Female, Conductor cross-section, max.: 1.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HD-BM2.5AG	Version
Order No.	1651610000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400286	Female, Conductor cross-section, max.: 2.5, turned, Copper alloy
Qty.	100 pc(s).	
Type	HDC-C-HD-BM0.75-1.00AG	Version
Order No.	1601760000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190158354	Female, Conductor cross-section, max.: 1, turned, Copper alloy
Qty.	100 pc(s).	

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www.weidmueller.com**Accessories**

Type	HDC-C-HD-BM2.5AU	Version
Order No.	1651710000	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate,
GTIN (EAN)	4008190400385	Female, Conductor cross-section, max.: 2.5, turned, Copper alloy
Qty.	100 pc(s).	