

HDC MBUS HD 4 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.	2748580000
Type	HDC MBUS HD 4 F
GTIN (EAN)	4050118890570
Qty.	1 pc(s).

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www.weidmueller.com**Technical data****Dimensions and weights**

Depth	46 mm	Depth (inches)	1.811 inch
Height	15.5 mm	Height (inches)	0.61 inch
Width	18 mm	Width (inches)	0.709 inch
Net weight	32 g		

Temperatures

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

Material	Polycarbonate	Number of poles	4
Plugging cycles	≥ 500	Rated current (DIN EN 61984)	10 A
Rated voltage (DIN EN 61984)	50 V	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
Type of connection	Crimp connection		

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

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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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-BM0.5AG	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-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-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).	
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-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-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-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-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-BM0.14-0.37AU	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).	

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Accessories

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).	

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

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

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