HDC MBUS HD 4 F

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, 10 A, Number of poles: 4, Crimp connection, Female, Required plug-in slots: 0
Order No.	2748580000
Type	HDC MBUS HD 4 F
GTIN (EAN)	4050118890570
Qty.	1 items

HDC MBUS HD 4 F

Technical data

Approvals

Approvals	CE
ROHS	Conform

Dimensions and weights

Depth	46 mm	Depth (inches)	1.811 inch
Height	15.5 mm	Height (inches)	0.6102 inch
Width	18 mm	Width (inches)	0.7087 inch
Net weight	32 g		

Temperatures

Limit temperature	-40 °C ... 125 °C

Environmental Product Compliance

RoHS Compliance Status	Compliant without exemption
REACH SVHC	No SVHC above 0.1 wt%

General data

Number of poles	4	UL 94 flammability rating	V-0
Plugging cycles	≥ 500	Type	Female
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate	Rated voltage (DIN EN 61984)	50 V
Rated impulse voltage (DIN EN 61984)	0.8 kV	Rated current (DIN EN 61984)	10 A
Required plug-in slots	0		

Version

Type of connection	Crimp connection	Conductor cross-section, max.	2.5 mm²
Conductor cross-section, min.	0.14 mm²		

Classifications

ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-18
ECLASS 15.0	27-44-02-18		

Creation date 14.03.2026 04:31:04 MEZ
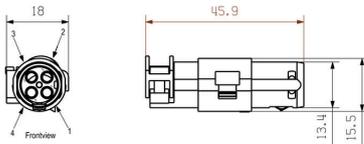
HDC MBUS HD 4 F

Drawings

Drawing

Drawing
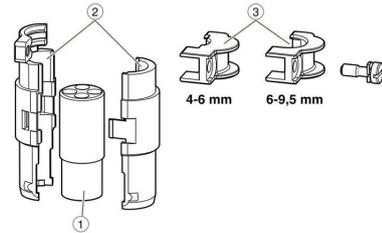
Weidmüller

Accessories

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, 50 V, 10 A, Number of poles: 2, Crimp connection,	
GTIN (EAN)	4050118890587	Female, Required plug-in slots: 2	
Qty.	2 ST		

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 ST		

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-BM0.14-0.37AG	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 ST		

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HDC MBUS HD 4 F

Accessories

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 ST		
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 ST		
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 ST		
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 ST		
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 ST		
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 ST		
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 ST		
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 ST		
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 ST		

HDC MBUS HD 4 F

Counterpart

Electrical modules

Flexible
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General ordering data

Type	HDC MBUS HD 4 M	Version	
Order No.	2748590000	Data use, 50 V, 10 A, Number of poles: 4, Crimp connection, Male,	
GTIN (EAN)	4050118890723	Required plug-in slots: 0	
Qty.	1 ST		