

HDC MBUS HS 8 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, 50 V, 5 A, Number of poles: 8, Crimp connection, Female, Required plug-in slots: 0
Order No.	2748640000
Type	HDC MBUS HS 8 F
GTIN (EAN)	4050118890686
Qty.	1 items

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Depth	45.9 mm	Depth (inches)	1.8071 inch
Height	16.8 mm	Height (inches)	0.6614 inch
Width	18 mm	Width (inches)	0.7087 inch
Net weight	30.8 g		

Temperatures

Limit temperature -40 °C ... 125 °C

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

General data

Number of poles	8	UL 94 flammability rating	V-0
Plugging cycles	≥ 500	Type	Female
Surge voltage category	III	Pollution severity	3
Basic material	Polycarbonate	Series	ModuPlug
Rated voltage (DIN EN 61984)	50 V	Rated impulse voltage (DIN EN 61984)	0.8 kV
Rated current (DIN EN 61984)	5 A	Required plug-in slots	0

PE connection data

Connection type PE Screw connection via module frame

Version

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

Classifications

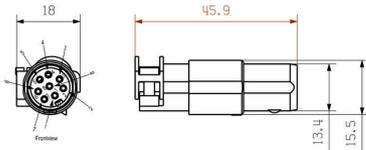
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-18
ECLASS 15.0	27-44-02-18		

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Drawings

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Accessories

Electrical modules



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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		

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 BM0.08-0.12 AU	Version	
Order No.	2748730000	Female, gold, 0.08 - 0.12 mm ²	
GTIN (EAN)	4050118890549		
Qty.	100 ST		

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Accessories

Type	HDC C HS BM0.2-0.5 AU	Version	
Order No.	2748720000		Female, gold, 0.2 - 0.5 mm ²
GTIN (EAN)	4050118890631		
Qty.	100 ST		

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Counterpart

Electrical modules



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General ordering data

Type	HDC MBUS HS 8 M	Version	
Order No.	2748650000	Data use, 50 V, 5 A, Number of poles: 8, Crimp connection, Male,	
GTIN (EAN)	4050118890716	Required plug-in slots: 0	
Qty.	1 ST		