

**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: 0
Order No.	<a href="#">2748650000</a>
Type	HDC MBUS HS 8 M
GTIN (EAN)	4050118890716
Qty.	1 items

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## Technical data

## Approvals

Approvals



ROHS Conform

## Dimensions and weights

Depth	46.2 mm	Depth (inches)	1.8189 inch
Height	16.7 mm	Height (inches)	0.6575 inch
Width	18 mm	Width (inches)	0.7087 inch
Net weight	27.28 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	Male
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 <sup>2</sup>
Conductor cross-section, min.	0.09 mm <sup>2</sup>		

## Classifications

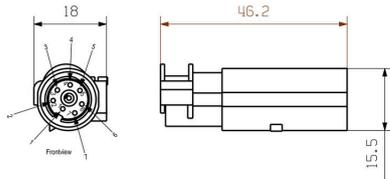
ETIM 8.0	EC000438	ETIM 9.0	EC000438
ETIM 10.0	EC000438	ECLASS 14.0	27-44-02-18
ECLASS 15.0	27-44-02-18		

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**Drawings**

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## Accessories

## Electrical modules



## Flexible

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## General ordering data

Type	HDC MEMC 2 MC	Version
Order No.	<a href="#">2748560000</a>	Data module, 50 V, 10 A, Number of poles: 2, Crimp connection,
GTIN (EAN)	4050118890730	Male, 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.	<a href="#">2748740000</a>	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 SM0.08-0.12 AU	Version
Order No.	<a href="#">2748710000</a>	Male, gold, 0.08 - 0.12 mm <sup>2</sup>
GTIN (EAN)	4050118890556	
Qty.	100 ST	

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## Accessories

Type	HDC C HS SM0.2-0.5 AU	Version	
Order No.	<a href="#">2748700000</a>		Male, gold, 0.2 - 0.5 mm <sup>2</sup>
GTIN (EAN)	4050118890709		
Qty.	100 ST		

## HDC MBUS HS 8 M

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## Counterpart

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### Electrical modules



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### General ordering data

Type	HDC MBUS HS 8 F	Version	
Order No.	<a href="#">2748640000</a>	Data use, 50 V, 5 A, Number of poles: 8, Crimp connection, Female,	
GTIN (EAN)	4050118890686	Required plug-in slots: 0	
Qty.	1 ST		