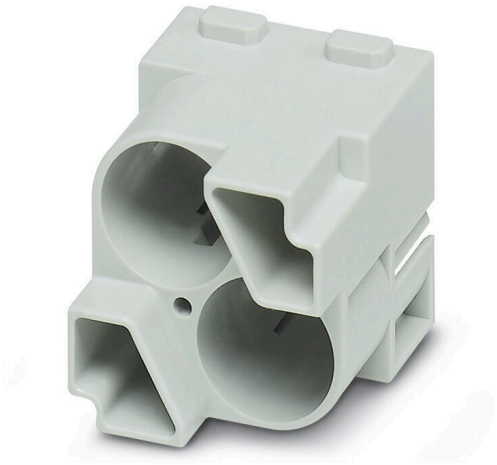
Data sheet

HDC MEMC 2 MC

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 module, 50 V, 10 A, Number of poles: 2, Crimp connection, Male, Required plug-in slots: 2
Order No.	2748560000
Type	HDC MEMC 2 MC
GTIN (EAN)	4050118890730
Qty.	2 items

Data sheet

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Technical data

Approvals

Approvals	
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (UR)	E92202

Dimensions and weights

Depth	34 mm	Depth (inches)	1.3386 inch
Height	34 mm	Height (inches)	1.3386 inch
Width	34.2 mm	Width (inches)	1.3465 inch
Net weight	7.1 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	2	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)	10 A	Required plug-in slots	2

PE connection data

Connection type PE	Screw connection via module frame

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	27-44-02-17
ECLASS 15.0	27-44-02-17		

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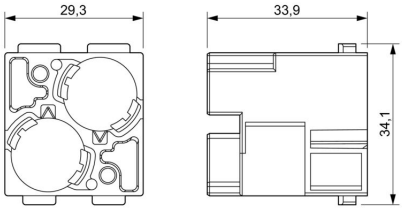
Drawings



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Accessories

Electrical modules

Flexible
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General ordering data

Type	HDC MBUS HD 1 M	Version
Order No.	2748630000	Data use, 50 V, 10 A, Number of poles: 1, Crimp connection, Male,
GTIN (EAN)	4050118890693	Required plug-in slots: 0
Qty.	1 ST	
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	
Type	HDC MBUS HE 1 M	Version
Order No.	2748610000	Data use, 50 V, 16 A, Number of poles: 1, Crimp connection, Male,
GTIN (EAN)	4050118890822	Required plug-in slots: 0
Qty.	1 ST	
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	

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	

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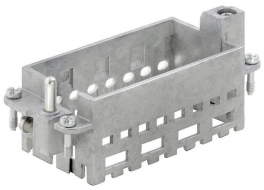
Accessories

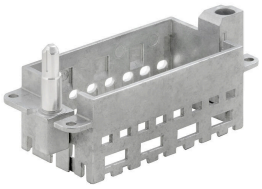
Standard



General ordering data

Type	HDC MF 16B AD	Version
Order No.	1429010000	Frame
GTIN (EAN)	4050118233315	
Qty.	1 ST	
Type	HDC MF 16B DA	Version
Order No.	1429030000	Frame
GTIN (EAN)	4050118233407	
Qty.	1 ST	

With short guiding pin



General ordering data

Type	HDC MFGS 16B DA	Version
Order No.	2736940000	Frame
GTIN (EAN)	4050118823004	
Qty.	1 ST	
Type	HDC MFGS 16B AD	Version
Order No.	2736930000	Frame
GTIN (EAN)	4050118822298	
Qty.	1 ST	

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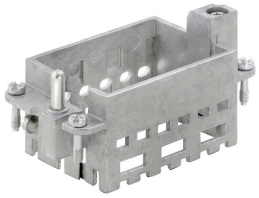
Accessories

Standard



General ordering data

Type	HDC MF 10B AC	Version
Order No.	1428960000	Frame
GTIN (EAN)	4050118233223	
Qty.	1 ST	
Type	HDC MF 10B CA	Version
Order No.	1428980000	Frame
GTIN (EAN)	4050118233278	
Qty.	1 ST	
Type	HDC MF 6B AB	Version
Order No.	1428920000	Frame
GTIN (EAN)	4050118233414	
Qty.	1 ST	
Type	HDC MF 6B BA	Version
Order No.	1428940000	Frame
GTIN (EAN)	4050118233353	
Qty.	1 ST	
Type	HDC MF 24B AF	Version
Order No.	1429050000	Frame
GTIN (EAN)	4050118233285	
Qty.	1 ST	
Type	HDC MF 24B FA	Version
Order No.	1429070000	Frame
GTIN (EAN)	4050118233520	
Qty.	1 ST	

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Counterpart

Electrical modules

Flexible
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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	