

HDC MBUS4 F AWG18

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany

www.weidmueller.com



Compact

The new two-pole bus module is extremely compact and can accommodate both megabit and gigabit data inserts. It enables the connection of 2 Gigabit Cat 6A cables (10 gigabit) to one module.

General ordering data

Version	Crimp contact
Order No.	2565930000
Type	HDC MBUS4 F AWG18
GTIN (EAN)	4050118575484
Qty.	100 items

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Technical data

Approvals

Approvals



ROHS Conform

Dimensions and weights

Net weight 0 g

Temperatures

Limit temperature -40 °C ... 90 °C

Environmental Product Compliance

RoHS Compliance Status Compliant with exemption
 RoHS Exemption (if applicable/known) 6c
 REACH SVHC Lead 7439-92-1
 SCIP 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

General data

Contact diameter, male Ø	1 mm	Stripping length, rated connection	4.5 mm
Type of connection	Crimp connection	Version insert	MBUS
Conductor cross-section, max.	1 mm ²	Conductor cross-section, min.	0.75 mm ²
Surface finish	gold	Plugging cycles	≥ 500
Type	Female	Basic material	Copper alloy
Series	ModuPlug	Production methods	turned
Material of contact	Copper alloy		

General data

Contact surface	Gold-plated	Transmission rate	100 MBit/s
Nominal current	4 A	Plugging cycles	≥ 500
Type	Female		

Classifications

ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

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Drawings

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Accessories

Tools



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Type	HDC MBUS CL X/D 0.6/1.0	Version	
Order No.	2592680000	Locator for crimping tool	
GTIN (EAN)	4050118603781		
Qty.	1 ST		
Type	HDC MBUS CT X/D 0.6/1.0	Version	
Order No.	2592650000	Crimping tool for contacts	
GTIN (EAN)	4050118603774		
Qty.	1 ST		