

HDC C HS SM0.2-0.5 AU**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

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

Version	Male, gold, 0.2 - 0.5 mm ²
Order No.	2748700000
Type	HDC C HS SM0.2-0.5 AU
GTIN (EAN)	4050118890709
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Length	14 mm	Length (inches)	0.551 inch
Net weight	0.15 g		

Temperatures

Limit temperature	-55 °C ... 130 °C
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General data

Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.2 mm ²
Contact diameter, male Ø	1 mm	Contact material	Copper alloy
Cross-section for connected wire	0.2 - 0.5 mm ²	Material	Copper alloy
Production methods	turned	Series	ModuPlug
Surface finish	gold	Type	Male
Type of connection	Crimp connection	Version insert	DSUB
Wire connection cross section AWG, max.	AWG 24	Wire connection cross section AWG, min.	AWG 20

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 9.0	27-44-02-04
ECLASS 9.1	27-44-02-04	ECLASS 10.0	27-44-02-04
ECLASS 11.0	27-44-02-04	ECLASS 12.0	27-44-02-04
ECLASS 13.0	27-44-02-04	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

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

Approvals

ROHS	Conform
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Downloads

Engineering Data	CAD data – STEP
User Documentation	Manual GigaBit Module
Catalogues	Catalogues in PDF-format

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Accessories

Tools

**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

Type	HDC MBUS CT X/D 0.6/1.0	Version
Order No.	2592650000	Crimping tool for contacts
GTIN (EAN)	4050118603774	
Qty.	1 pc(s).	
Type	HDC MBUS CL X/D0.09/0.5	Version
Order No.	3125010000	Locator for crimping tool
GTIN (EAN)	4099987279550	
Qty.	1 pc(s).	

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 MBUS HS 8 F	Version
Order No.	2748640000	Data use, 50 V, 5 A, Number of poles: 8, Crimp connection, Female,
GTIN (EAN)	4050118890686	Required plug-in slots:
Qty.	1 pc(s).	
Type	HDC MGBIT 8 FC	Version
Order No.	2748530000	Data module, 50 V, 5 A, Cat. 6A, Number of poles: 8, Crimp
GTIN (EAN)	4050118890839	connection, Female, Required plug-in slots: 1
Qty.	1 pc(s).	