

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

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Technical data

Approvals

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ROHS Conform

Dimensions and weights

Length	13.7 mm	Length (inches)	0.5394 inch
Net weight	0.22 g		

Temperatures

Limit temperature -55 °C ... 130 °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	Wire connection cross section AWG, max.	AWG 24
Stripping length, rated connection	4 mm	Type of connection	Crimp connection
Version insert	DSUB	Wire connection cross section AWG, min.	AWG 20
Conductor cross-section, max.	0.5 mm ²	Conductor cross-section, min.	0.2 mm ²
Surface finish	gold	Plugging cycles	≥ 200
Type	Female	Basic material	Copper alloy
Series	ModuPlug	Production methods	turned
Cross-section for connected wire	0.2 - 0.5 mm ²	Material of contact	Copper alloy

Important note

Product information {Reference (Object) not found: productproduct2924645127791}

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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Die Einstellungen am Locator zum crimpen			
crimp contact type	locator Position	wire size	tool setting
HDC C HS BM0.08-0.12 AU	7	AWG 24	0.70 mm
		AWG 20	0.80 mm
HDC C HS BM0.0.2-0.5 AU	7	AWG 28	0.65 mm
		AWG 26	0.70 mm
HDC C HS SM0.08-0.12 AU	8	AWG 24	0.70 mm
		AWG 20	0.80 mm
HDC C HS SM0.2-0.5 AU	8	AWG 28	0.65 mm
		AWG 26	0.80 mm

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Accessories

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 MGBIT 8 FC	Version	
Order No.	2748530000		Data module, 50 V, 5 A, Cat. 6A, Number of poles: 8, Crimp connection, Female, Required plug-in slots: 1
GTIN (EAN)	4050118890839		
Qty.	1 ST		
Type	HDC MBUS HS 8 F	Version	
Order No.	2748640000		Data use, 50 V, 5 A, Number of poles: 8, Crimp connection, Female, Required plug-in slots: 0
GTIN (EAN)	4050118890686		
Qty.	1 ST		

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 ST		
Type	HDC MBUS CL X/D0.09/0.5	Version	
Order No.	3125010000		Locator for crimping tool
GTIN (EAN)	4099987279550		
Qty.	1 ST		

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Contact removal tools



Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

General ordering data

Type	REMOVAL TOOL HS	Version	
Order No.	3131280000		
GTIN (EAN)	4099987323819		
Qty.	1 ST		