

**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 <sup>2</sup>
Order No.	<a href="#">2748700000</a>
Type	HDC C HS SM0.2-0.5 AU
GTIN (EAN)	4050118890709
Qty.	100 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Length	14 mm	Length (inches)	0.5512 inch
Net weight	0.15 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 <sup>2</sup>	Conductor cross-section, min.	0.2 mm <sup>2</sup>
Surface finish	gold	Plugging cycles	≥ 200
Type	Male	Basic material	Copper alloy
Series	ModuPlug	Production methods	turned
Cross-section for connected wire	0.2 - 0.5 mm <sup>2</sup>	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	0.75 mm
		AWG 26	0.70 mm
		AWG 28	0.65 mm
HDC C HS BM0.02-0.5 AU	7	AWG 20	0.80 mm
		AWG 22	0.75 mm
		AWG 24	0.70 mm
HDC C HS SM0.08-12 AU	8	AWG 24	0.75 mm
		AWG 26	0.70 mm
		AWG 28	0.65 mm
HDC C HS SM0.2-0.5 AU	8	AWG 20	0.80 mm
		AWG 22	0.75 mm
		AWG 24	0.70 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 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		

## Tools



Comprehensive portfolio for flexible on site data cabling: from dedicated tools to Cat.#5 D coded and Cat.#6 X coded connectors, as well as robust shielding sleeves. These components enable reliable, field assembled data connections – ideal for industrial applications, quick installation, and maximum flexibility.

## General ordering data

Type	HDC MBUS CT X/D 0.6/1.0	Version	
Order No.	<a href="#">2592650000</a>	Crimping tool for contacts	
GTIN (EAN)	4050118603774		
Qty.	1 ST		
Type	HDC MBUS CL X/D0.09/0.5	Version	
Order No.	<a href="#">3125010000</a>	Locator for crimping tool	
GTIN (EAN)	4099987279550		
Qty.	1 ST		

## Contact removal tools



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

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## Accessories

### General ordering data

Type	REMOVAL TOOL HS	Version	
Order No.	<a href="#">3131280000</a>		
GTIN (EAN)	4099987323819		
Qty.	1 ST		

### 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 MC	Version	
Order No.	<a href="#">2748520000</a>	Data module, 50 V, 5 A, Cat. 6A, Number of poles: 8, Crimp connection, Male, Required plug-in slots: 1	
GTIN (EAN)	4050118890761		
Qty.	1 ST		