

**HDC C HS SM0.2-0.5 AU**

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

[www.weidmueller.com](http://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	0.70 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