

**Crimping contact  
HDC-C-HD-SM1.5AU**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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Germany  
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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**

Type	HDC-C-HD-SM1.5AU
Order No.	<a href="#">1651650000</a>
Version	Heavy Duty Connectors, Crimp contact, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 1.5, turned, Copper alloy
GTIN (EAN)	4008190400323
Qty.	100 pc(s).

## Data sheet

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## Technical data

### Dimensions and weights

Net weight	0.66 g	Diameter	3.5 mm
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### General data

Contact diameter, male Ø	1.6 mm	Cross-section for connected wire	1.5 mm <sup>2</sup>
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HD
Stripping length, rated connection	8 mm	Surface finish	gold
Type	Male	Type of connection	Crimp connection
Version insert	HD, HDD, HQ, MixMate	Volume resistance	≤ 4mΩ

### Classifications

ETIM 3.0	EC000796	ETIM 4.0	EC000796
ETIM 5.0	EC000796	ETIM 6.0	EC000796
UNSPSC	30-21-18-01	eClass 5.1	27-14-34-19
eClass 6.2	27-26-12-02	eClass 7.1	27-44-02-04
eClass 8.1	27-44-02-04	eClass 9.0	27-44-02-04
eClass 9.1	27-44-02-04		

### Approvals

Approvals



ROHS Conform

### Downloads

Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>

**Data sheet**

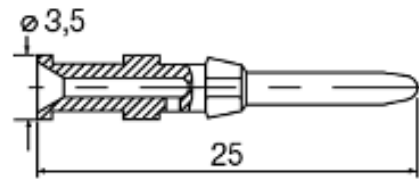
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**Drawings**



Leiterquerschnitt	Abisolierlänge
0,14 - 0,37 mm <sup>2</sup>	AWG 26-22 8 mm
0,50 mm <sup>2</sup>	AWG 20 8 mm
0,75 - 1,00 mm <sup>2</sup>	AWG 18 8 mm
1,50 mm <sup>2</sup>	AWG 16 8 mm
2,50 mm <sup>2</sup>	AWG 14 8 mm



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**Accessories**

**... for milled contacts**



**Crimping tools for turned contacts**

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
CTIN CM 1.6/2.5	<a href="#">9205430000</a>	Crimping tool, Crimping tool for contacts, 0.14mm <sup>2</sup> , 6mm <sup>2</sup> , 4-indent crimp	4032248733446	1 pc(s).
CTX CM 1.6/2.5	<a href="#">9018490000</a>	Crimping tool, Crimping tool for contacts, 0.14mm <sup>2</sup> , 4mm <sup>2</sup> , W crimp	4008190884598	1 pc(s).

**Non-contact tools**



Tools for dismantling Weidmüller crimp contacts

**General ordering data**

Type	Order No.	Version	GTIN (EAN)	Qty.
REMOVAL TOOL HD	<a href="#">1866730000</a>	Tools, Contact removal tool	4032248437054	1 pc(s).