

**Crimping contact  
HDC-C-M3-SM6.0AG**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
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 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**

Type	HDC-C-M3-SM6.0AG
Order No.	<a href="#">1682280000</a>
Version	Heavy-duty connectors, Crimp contact, CM 3, Pin, Conductor cross-section, max.: 6, turned, Copper alloy
GTIN (EAN)	4008190474010
Qty.	100 pc(s).

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## Data sheet

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## Technical data

### Dimensions and weights

Net weight	3.52 g	Diameter	6.1 mm
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### Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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### General data

Contact diameter, male Ø	3.6 mm	Cross-section for connected wire	6 mm <sup>2</sup>
Material	Copper alloy	Production methods	turned
Stripping length, rated connection	10 mm	Surface finish	silver
Type	Pin	Type of connection	Crimp connection
Version insert	CM 3	Volume resistance	≤ 1 mΩ

### Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
eClass 9.0	27-44-02-04	eClass 9.1	27-44-02-04
eClass 10.0	27-44-02-04	UNSPSC	30-21-18-01

### Approvals

Approvals



ROHS	Conform
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### Downloads

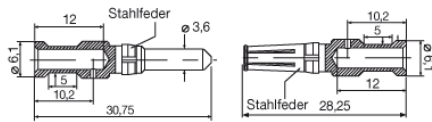
Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
Engineering Data	<a href="#">STEP</a>

**Data sheet**

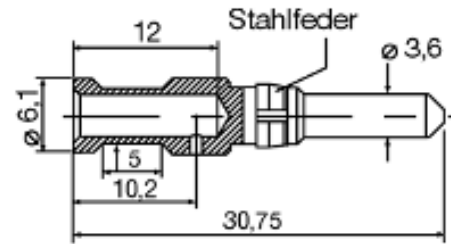
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**Drawings**



Leiterquerschnitt	Abisolierlänge	
1,50 mm <sup>2</sup>	AWG 16	10 mm
2,50 mm <sup>2</sup>	AWG 14	10 mm
4,00 mm <sup>2</sup>	AWG 12	10 mm
6,00 mm <sup>2</sup>	AWG 10	10 mm
10,00 mm <sup>2</sup>	AWG 7	10 mm



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**Accessories**

**Non-contact tools**



Tools for dismantling Weidmüller crimp contacts

**General ordering data**

Type	REMOVAL TOOL CM 3	Version
Order No.	<a href="#">1866710000</a>	Tools, Contact Removal Tool
GTIN (EAN)	4032248437030	
Qty.	1 pc(s).	

**CTIN / CTX**



**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	CTX CM 3.6	Version
Order No.	<a href="#">9018480000</a>	Pressing tool, Crimping tool for contacts, 4mm <sup>2</sup> , 10mm <sup>2</sup> , W crimp
GTIN (EAN)	4008190884581	
Qty.	1 pc(s).	
Type	CTIN CM 3.6	Version
Order No.	<a href="#">9205440000</a>	Crimping tool for contacts, 1.5mm <sup>2</sup> , 10mm <sup>2</sup> , 4-indent crimp
GTIN (EAN)	4032248734146	
Qty.	1 pc(s).	
Type	CTIN CM 1.6/2.5	Version
Order No.	<a href="#">9205430000</a>	Pressing tool, Crimping tool for contacts, 0.14mm <sup>2</sup> , 6mm <sup>2</sup> , 4-indent crimp
GTIN (EAN)	4032248733446	
Qty.	1 pc(s).	