

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

Creation date January 14, 2022 4:14:21 AM CET

Catalogue status 17.12.2021 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

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

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

Conductor cross-section, max.	6 mm <sup>2</sup>	Contact diameter, male Ø	3.6 mm
Contact material	Copper alloy	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
ETIM 8.0	EC000796	ECLASS 9.0	27-44-02-04
ECLASS 9.1	27-44-02-04	ECLASS 10.0	27-44-02-04
ECLASS 11.0	27-44-02-04		

**Approvals**

Approvals



ROHS Conform

UL File Number Search E92202

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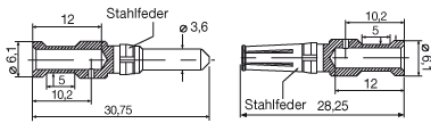
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD, Zuken E3.S</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
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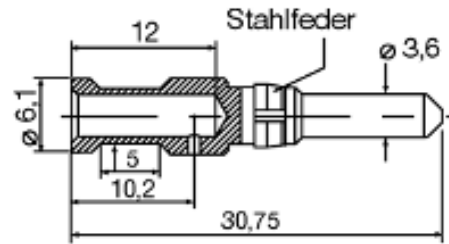
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**Drawings**



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**

**Crimping tools**



**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	CTIN CM 1.6/2.5	Version
Order No.	<a href="#">9205430000</a>	Pressing tool, Crimping tool for contacts, 0.14mm², 6mm², 4-indent
GTIN (EAN)	4032248733446	crimp
Qty.	1 pc(s).	
Type	CTX CM 3.6	Version
Order No.	<a href="#">9018480000</a>	Pressing tool, Crimping tool for contacts, 4mm², 10mm², 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, 1.5mm², 10mm², 4-indent crimp
GTIN (EAN)	4032248734146	
Qty.	1 pc(s).	

**Contact removal tools**



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

**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).	

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