

**HDC-C-M5-SM0.5AG****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 5, Pin, Conductor cross-section, max.: 0.5, turned, Copper alloy
Order No.	<a href="#">1682320000</a>
Type	HDC-C-M5-SM0.5AG
GTIN (EAN)	4008 1904 74058
Qty.	100 pc(s).

Creation date January 27, 2022 4:18:45 AM CET

Catalogue status 14.01.2022 / We reserve the right to make technical changes.

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

Diameter	4.1 mm	Net weight	0.002 g
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**Environmental Product Compliance**

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

Conductor cross-section, max.	0.5 mm <sup>2</sup>	Contact diameter, male Ø	2.5 mm
Contact material	Copper alloy	Cross-section for connected wire	0.5 mm <sup>2</sup>
Material	Copper alloy	Production methods	turned
Stripping length, rated connection	7.5 mm	Surface finish	silver
Type	Pin	Type of connection	Crimp connection
Version insert	CM 5	Volume resistance	≤2 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

**Downloads**

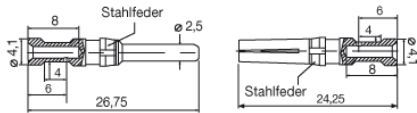
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a>

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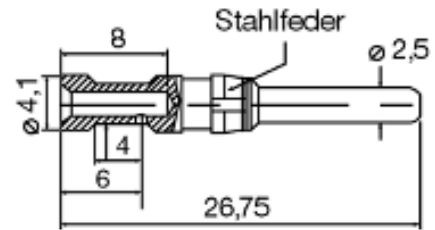
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**Drawings**



Leiterquerschnitt	Abisolierlänge	
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
4,00 mm <sup>2</sup>	AWG 12	8 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	CTX CM 1.6/2.5	Version
Order No.	<a href="#">9018490000</a>	Pressing tool, Crimping tool for contacts, 0.14mm², 4mm², W crimp
GTIN (EAN)	4008190884598	
Qty.	1 pc(s).	
Type	CTIN CM 1.6/2.5	Version
Order No.	<a href="#">9205430000</a>	Pressing tool, Crimping tool for contacts, 0.14mm², 6mm², 4-indent crimp
GTIN (EAN)	4032248733446	
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 5	Version
Order No.	<a href="#">1866720000</a>	Tools, Contact Removal Tool
GTIN (EAN)	4032248437047	
Qty.	1 pc(s).	

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