

**HDC-C-M5-BM0.5AG****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, Female, Conductor cross-section, max.: 0.5, turned, Copper alloy
Order No.	<a href="#">1682330000</a>
Type	HDC-C-M5-BM0.5AG
GTIN (EAN)	4008190474065
Qty.	100 items

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**Technical data**

**Approvals**

Approvals



ROHS Conform

**Dimensions and weights**

Diameter	4.1 mm	Net weight	1.27 g
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**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	2.5 mm	Stripping length, rated connection	7.5 mm
Type of connection	Crimp connection	Version insert	CM 5
Volume resistance	≤2 mΩ	Conductor cross-section, max.	0.5 mm <sup>2</sup>
Conductor cross-section, min.	0.5 mm <sup>2</sup>	Surface finish	silver
Plugging cycles	≥ 500	Type	Female
Basic material	Copper alloy	Production methods	turned
Cross-section for connected wire	0.5 - 0.5 mm <sup>2</sup>	Material of contact	Copper alloy

**Classifications**

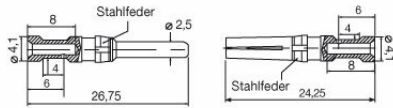
ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

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## Drawings

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



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, 0.14mm <sup>2</sup> , 4mm <sup>2</sup> , W crimp	
GTIN (EAN)	4008190884598		
Qty.	1 ST		

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 ST		

## 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 ST		