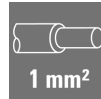


**HDC-C-M5-BM0.75-1.0AG****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.: 1, turned, Copper alloy
Order No.	<a href="#">1682350000</a>
Type	HDC-C-M5-BM0.75-1.0AG
GTIN (EAN)	4008190474089
Qty.	100 pc(s).

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[www.weidmueller.com](http://www.weidmueller.com)**Technical data****Dimensions and weights**

Diameter	4.1 mm	Net weight	1.37 g
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**General data**

Conductor cross-section, max.	1 mm <sup>2</sup>	Conductor cross-section, min.	0.75 mm <sup>2</sup>
Contact diameter, male Ø	2.5 mm	Contact material	Copper alloy
Cross-section for connected wire	0.75 - 1 mm <sup>2</sup>	Material	Copper alloy
Production methods	turned	Stripping length, rated connection	7.5 mm
Surface finish	silver	Type	Female
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	ETIM 9.0	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
ECLASS 12.0	27-44-02-04	ECLASS 13.0	27-44-02-04

**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

**Approvals**

ROHS	Conform
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**Downloads**

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

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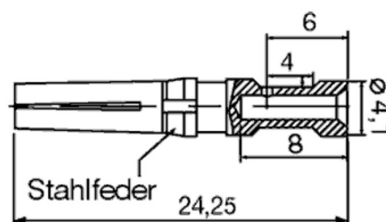
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**Drawings**


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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[www.weidmueller.com](http://www.weidmueller.com)**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 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
GTIN (EAN)	4032248733446	crimp
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).	