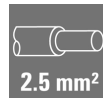


**HDC-C-M5-SM2.5AG****Weidmüller Interface GmbH & Co. KG**

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, Pin, Conductor cross-section, max.: 2.5, turned, Copper alloy |
| Order No.  | <a href="#">1682380000</a>                                                                                |
| Type       | HDC-C-M5-SM2.5AG                                                                                          |
| GTIN (EAN) | 4008190474119                                                                                             |
| Qty.       | 100 pc(s).                                                                                                |

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

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 4.1 mm | Net weight | 1.53 g |
|----------|--------|------------|--------|

**Environmental Product Compliance**

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

**General data**

|                                    |                     |                                  |                     |
|------------------------------------|---------------------|----------------------------------|---------------------|
| Conductor cross-section, max.      | 2.5 mm <sup>2</sup> | Contact diameter, male Ø         | 2.5 mm              |
| Contact material                   | Copper alloy        | Cross-section for connected wire | 2.5 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**

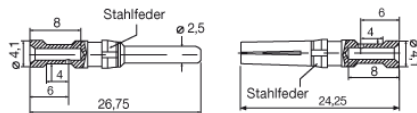
|                  |                                          |
|------------------|------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>          |
| Engineering Data | <a href="#">WSCAD</a>                    |
| Catalogues       | <a href="#">Catalogues in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

**HDC-C-M5-SM2.5AG**
**Weidmüller Interface GmbH & Co. KG**

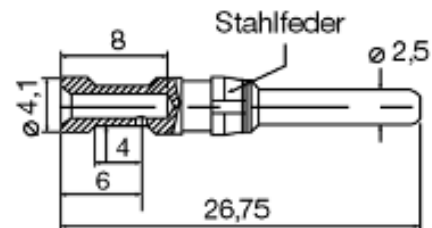
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D-32758 Detmold

Germany

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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 |



## HDC-C-M5-SM2.5AG

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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 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).                   |                             |

# Mouser Electronics

Authorized Distributor

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[1682380000](#)