

**HDC-C-M3-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 3, Pin, Conductor cross-section, max.: 2.5, turned, Copper alloy |
| Order No.  | <a href="#">1698140000</a>                                                                                |
| Type       | HDC-C-M3-SM2.5AG                                                                                          |
| GTIN (EAN) | 4008190885052                                                                                             |
| Qty.       | 100 pc(s).                                                                                                |

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

|          |        |            |       |
|----------|--------|------------|-------|
| Diameter | 6.1 mm | Net weight | 3.4 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           | 3.6 mm       |
| Cross-section for connected wire | 2.5 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    |
| 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  |

**Downloads**

|                  |                              |
|------------------|------------------------------|
| Engineering Data | <a href="#">STEP</a>         |
| Engineering Data | <a href="#">EPLAN, WSCAD</a> |

## HDC-C-M3-SM2.5AG

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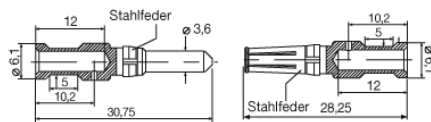
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## Drawings



| 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 |

