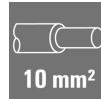


**HDC-C-M3-BM10.0AG****Weidmüller Interface GmbH & Co. KG**

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 3, Female, Conductor cross-section, max.: 10, turned, Copper alloy |
| Order No.  | <a href="#">1682310000</a>  |
| Type       | HDC-C-M3-BM10.0AG   |
| GTIN (EAN) | 4008190474041   |
| Qty.       | 100 pc(s).  |

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

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 6.1 mm | Net weight | 3.08 g |
|----------|--------|------------|--------|

**General data**

|                                    |                    |                                  |                    |
|------------------------------------|--------------------|----------------------------------|--------------------|
| Conductor cross-section, max.      | 10 mm <sup>2</sup> | Contact diameter, male Ø         | 3.6 mm             |
| Contact material                   | Copper alloy       | Cross-section for connected wire | 10 mm <sup>2</sup> |
| Material                           | Copper alloy       | Production methods               | turned             |
| Stripping length, rated connection | 10 mm              | Surface finish                   | silver             |
| Type                               | Female             | Type of connection               | Crimp connection   |
| Version insert                     | CM 3               | Volume resistance                | ≤1 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**

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E92202     |

**Downloads**

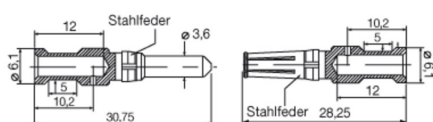
|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>  |
| Catalogues       | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures        | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

**HDC-C-M3-BM10.0AG**
**Weidmüller Interface GmbH & Co. KG**

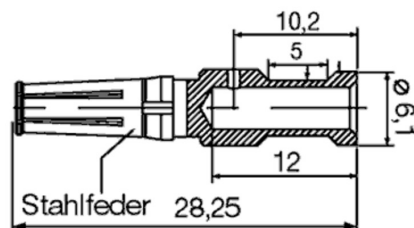
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**Drawings**


| 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 |



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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 3.6                 | Version   |
| Order No.  | <a href="#">9018480000</a> | Pressing tool, Crimping tool for contacts, 4mm², 10mm², W crimp |
| GTIN (EAN) | 4008190884581              |   |
| Qty.       | 1 pc(s).                   |   |
| Type       | CTIN CM 3.6                | Version   |
| Order No.  | <a href="#">9205440000</a> | Crimping tool for contacts, 1.5mm², 10mm², 4-indent crimp       |
| GTIN (EAN) | 4032248734146              |   |
| 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 3          | Version                     |
| Order No.  | <a href="#">1866710000</a> | Tools, Contact Removal Tool |
| GTIN (EAN) | 4032248437030              |                             |
| Qty.       | 1 pc(s).                   |                             |