

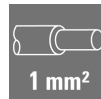
**HDC-C-HE-BM0.75-1.00AG****Weidmüller Interface GmbH & Co. KG**

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, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 1, turned, Copper alloy |
| Order No.  | <a href="#">1201200000</a>   |
| Type       | HDC-C-HE-BM0.75-1.00AG   |
| GTIN (EAN) | 4008190044480  |
| Qty.       | 100 pc(s).   |

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## Technical data

## Dimensions and weights

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 4.5 mm | Net weight | 1.55 g |
|----------|--------|------------|--------|

## 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         |
| Plugging cycles                  | ≥ 500                    | Production methods                 | turned               |
| Series                           | HE                       | Stripping length, rated connection | 7.5 mm               |
| Surface finish                   | silver                   | Surface layer thickness, max.      | 3 µm                 |
| Surface layer thickness, min.    | 2 µm                     | Type                               | Female               |
| Type of connection               | Crimp connection         | Version insert                     | HE, HEE, HQ, MixMate |
| 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

Approvals



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

## Downloads

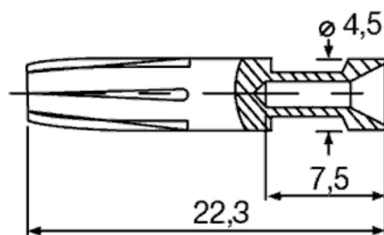
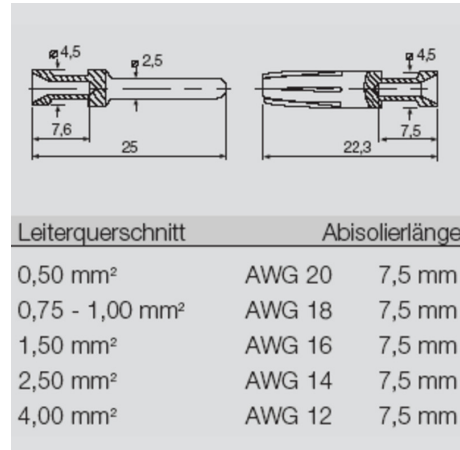
|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>  |
| Catalogues       | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures        | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

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**Drawings**


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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 HE            | Version                     |
| Order No.  | <a href="#">1866750000</a> | Tools, Contact Removal Tool |
| GTIN (EAN) | 4032248437078              |                             |
| Qty.       | 1 pc(s).                   |                             |