

**HDC-C-HD-BM0.5AG****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, HD, HDD, HQ, MixMate, Female, Conductor cross-section, max.: 0.5, turned, Copper alloy |
| Order No.  | <a href="#">1651580000</a>   |
| Type       | HDC-C-HD-BM0.5AG   |
| GTIN (EAN) | 4008190400255  |
| Qty.       | 100 pc(s).   |

Creation date February 28, 2023 5:09:09 PM CET

Catalogue status 18.02.2023 / We reserve the right to make technical changes.

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

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 3.5 mm | Net weight | 0.64 g |
|----------|--------|------------|--------|

**General data**

|                                    |                      |                                  |                     |
|------------------------------------|----------------------|----------------------------------|---------------------|
| Conductor cross-section, max.      | 0.5 mm <sup>2</sup>  | Contact diameter, male Ø         | 1.6 mm              |
| Contact material                   | Copper alloy         | Cross-section for connected wire | 0.5 mm <sup>2</sup> |
| Material                           | Copper alloy         | Plugging cycles                  | ≥ 500               |
| Production methods                 | turned               | Series                           | HD                  |
| Stripping length, rated connection | 8 mm                 | Surface finish                   | silver              |
| Type                               | Female               | Type of connection               | Crimp connection    |
| Version insert                     | HD, HDD, HQ, MixMate | Volume resistance                | ≤4 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 | ECLASS 12.0 | 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**

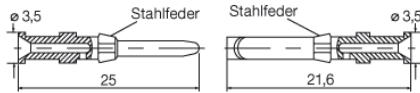
|                  |  |
|------------------|--|
| Engineering Data | <a href="#">CAD data – STEP</a>  |
| Engineering Data | <a href="#">WSCAD, Zuken E3.S</a>                                      |
| Catalogues       | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures        | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

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**Drawings**



| Leiterquerschnitt           | Abisolierlänge |
|-----------------------------|----------------|
| 0,14 - 0,37 mm <sup>2</sup> | AWG 26-22 8 mm |
| 0,50 mm <sup>2</sup>        | AWG 20 8 mm    |
| 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    |

