

**Crimping contact  
HDC-C-HE-BM4.0AU**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 16  
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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**

|            |  |
|------------|--|
| Type       | HDC-C-HE-BM4.0AU   |
| Order No.  | <a href="#">1651510000</a>   |
| Version    | Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 4, turned, Copper alloy |
| GTIN (EAN) | 4008190400187  |
| Qty.       | 100 pc(s).   |

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

|            |        |          |        |
|------------|--------|----------|--------|
| Net weight | 1.63 g | Diameter | 4.5 mm |
|------------|--------|----------|--------|

**General data**

|                                    |                      |                                  |                   |
|------------------------------------|----------------------|----------------------------------|-------------------|
| Contact diameter, male Ø           | 2.5 mm               | Cross-section for connected wire | 4 mm <sup>2</sup> |
| Material                           | Copper alloy         | Plugging cycles                  | ≥ 500             |
| Production methods                 | turned               | Series                           | HE                |
| Stripping length, rated connection | 7.5 mm               | Surface finish                   | gold              |
| Surface layer thickness, max.      | 1.25 µm              | Surface layer thickness, min.    | 0.75 µm           |
| Type                               | Female               | Type of connection               | Crimp connection  |
| Version insert                     | HE, HEE, HQ, MixMate | Volume resistance                | ≤ 2mΩ             |

**Classifications**

|            |             |            |             |
|------------|-------------|------------|-------------|
| ETIM 3.0   | EC000796    | ETIM 4.0   | EC000796    |
| ETIM 5.0   | EC000796    | ETIM 6.0   | EC000796    |
| UNSPSC     | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-26-12-02 | eClass 7.1 | 27-44-02-04 |
| eClass 8.1 | 27-44-02-04 | eClass 9.0 | 27-44-02-04 |
| eClass 9.1 | 27-44-02-04 |            |             |

**Approvals**

Approvals



ROHS Conform

**Downloads**

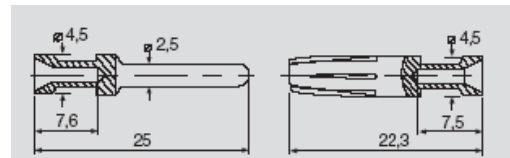
|                    |   |
|--------------------|---|
| Brochure/Catalogue | <a href="#">CAT 3 HDC 17/18 EN</a><br><a href="#">FL FIELDWIRING EN</a> |
| Engineering Data   | <a href="#">EPLAN, WSCAD</a>  |

**Data sheet**

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**Drawings**



| Leiterquerschnitt           | Abisolierlänge |        |
|-----------------------------|----------------|--------|
| 0,50 mm <sup>2</sup>        | AWG 20         | 7,5 mm |
| 0,75 - 1,00 mm <sup>2</sup> | AWG 18         | 7,5 mm |
| 1,50 mm <sup>2</sup>        | AWG 16         | 7,5 mm |
| 2,50 mm <sup>2</sup>        | AWG 14         | 7,5 mm |
| 4,00 mm <sup>2</sup>        | AWG 12         | 7,5 mm |

