

**Crimping contact  
HDC-C-HD-BM2.5AU****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

D-32758 Detmold

Germany

Fon: +49 5231 14-0

Fax: +49 5231 14-292083

www.weidmueller.com



Similar to illustration

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-HD-BM2.5AU                                                                                                             |
| Order No.  | <a href="#">1651710000</a>                                                                                                   |
| Version    | Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Female, Conductor cross-section, max.: 2.5, turned, Copper alloy |
| GTIN (EAN) | 4008190400385                                                                                                                |
| Qty.       | 100 pc(s).                                                                                                                   |

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## Technical data

### Dimensions and weights

|            |        |          |        |
|------------|--------|----------|--------|
| Net weight | 0.62 g | Diameter | 3.5 mm |
|------------|--------|----------|--------|

### Environmental Product Compliance

|            |                |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

### General data

|                                    |                      |                                  |                     |
|------------------------------------|----------------------|----------------------------------|---------------------|
| Contact diameter, male Ø           | 1.6 mm               | Cross-section for connected wire | 2.5 mm <sup>2</sup> |
| Material                           | Copper alloy         | Plugging cycles                  | ≥ 500               |
| Production methods                 | turned               | Series                           | HD                  |
| Stripping length, rated connection | 8 mm                 | Surface finish                   | gold                |
| Type                               | Female               | Type of connection               | Crimp connection    |
| Version insert                     | HD, HDD, HQ, MixMate | Volume resistance                | ≤ 4mΩ               |

### 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>                                            |

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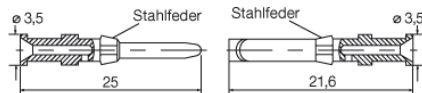
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| Leiterquerschnitt           | Abisolierlänge |
|-----------------------------|----------------|
| 0,14 - 0,37 mm <sup>2</sup> | AWG 26-22 8 mm |
| 0,50 mm <sup>2</sup>        | AWG 20 8 mm    |
| 0,75 - 1,00 mm <sup>2</sup> | AWG 18 8 mm    |
| 1,50 mm <sup>2</sup>        | AWG 16 8 mm    |
| 2,50 mm <sup>2</sup>        | AWG 14 8 mm    |

