

**Crimping contact  
HDC-C-M3-BM4.0AG****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 16

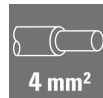
D-32758 Detmold

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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-M3-BM4.0AG                                                                                           |
| Order No.  | <a href="#">1682270000</a>                                                                                 |
| Version    | Heavy-duty connectors, Crimp contact, CM 3, Female, Conductor cross-section, max.: 4, turned, Copper alloy |
| GTIN (EAN) | 4008190474003                                                                                              |
| Qty.       | 100 pc(s).                                                                                                 |

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## Technical data

### Dimensions and weights

|            |       |          |        |
|------------|-------|----------|--------|
| Net weight | 2.9 g | Diameter | 6.1 mm |
|------------|-------|----------|--------|

### Environmental Product Compliance

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

### General data

|                                    |              |                                  |                   |
|------------------------------------|--------------|----------------------------------|-------------------|
| Contact diameter, male Ø           | 3.6 mm       | Cross-section for connected wire | 4 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 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 |
|------|---------|

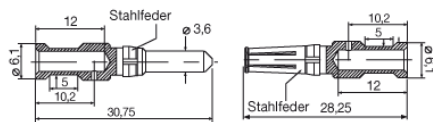
### Downloads

|                    |                                                                         |
|--------------------|-------------------------------------------------------------------------|
| 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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## 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 |

