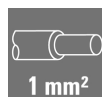


**HDC-C-M5-BM0.75-1.0AG****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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, CM 5, Female, Conductor cross-section, max.: 1, turned, Copper alloy |
| Order No.  | <a href="#">1682350000</a>                                                                                 |
| Type       | HDC-C-M5-BM0.75-1.0AG                                                                                      |
| GTIN (EAN) | 4008190474089                                                                                              |
| Qty.       | 100 pc(s).                                                                                                 |

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

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 4.1 mm | Net weight | 1.37 g |
|----------|--------|------------|--------|

**Environmental Product Compliance**

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

**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            | Cross-section for connected wire | 0.75 - 1 mm <sup>2</sup> |
| Material                           | Copper alloy      | Production methods               | turned                   |
| Stripping length, rated connection | 7.5 mm            | Surface finish                   | silver                   |
| Type                               | Female            | Type of connection               | Crimp connection         |
| Version insert                     | CM 5              | Volume resistance                | ≤2 mΩ                    |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000796    | ETIM 7.0    | 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 |

**Approvals**

Approvals



|      |         |
|------|---------|
| ROHS | Conform |
|------|---------|

**Downloads**

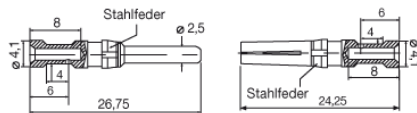
|                  |                              |
|------------------|------------------------------|
| Engineering Data | <a href="#">STEP</a>         |
| Engineering Data | <a href="#">EPLAN, WSCAD</a> |

**HDC-C-M5-BM0.75-1.0AG**
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**Drawings**


| Leiterquerschnitt           | Abisolierlänge |      |
|-----------------------------|----------------|------|
| 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 |
| 4,00 mm <sup>2</sup>        | AWG 12         | 8 mm |

