

**HDC-C-M3-BM1.5AG****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, CM 3, Female, Conductor cross-section, max.: 1.5, turned, Copper alloy |
| Order No.  | <a href="#">1698130000</a>                                                                                   |
| Type       | HDC-C-M3-BM1.5AG                                                                                             |
| GTIN (EAN) | 4008190885045                                                                                                |
| Qty.       | 100 items                                                                                                    |

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**Technical data**

**Approvals**

Approvals



|                         |                            |
|-------------------------|----------------------------|
| ROHS                    | Conform                    |
| UL File Number Search   | <a href="#">UL Website</a> |
| Certificate No. (cURus) | E92202                     |

**Dimensions and weights**

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 6.1 mm | Net weight | 3.04 g |
|----------|--------|------------|--------|

**Environmental Product Compliance**

|                                      |                                      |
|--------------------------------------|--------------------------------------|
| RoHS Compliance Status               | Compliant with exemption             |
| RoHS Exemption (if applicable/known) | 6c                                   |
| REACH SVHC                           | Lead 7439-92-1                       |
| SCIP                                 | 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40 |

**General data**

|                                  |                           |                                    |                     |
|----------------------------------|---------------------------|------------------------------------|---------------------|
| Contact diameter, male Ø         | 3.6 mm                    | Stripping length, rated connection | 10 mm               |
| Type of connection               | Crimp connection          | Version insert                     | CM 3                |
| Volume resistance                | ≤1 mΩ                     | Conductor cross-section, max.      | 1.5 mm <sup>2</sup> |
| Conductor cross-section, min.    | 1.5 mm <sup>2</sup>       | Surface finish                     | silver              |
| Plugging cycles                  | ≥ 500                     | Type                               | Female              |
| Basic material                   | Copper alloy              | Production methods                 | turned              |
| Cross-section for connected wire | 1.5 - 1.5 mm <sup>2</sup> | Material of contact                | Copper alloy        |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000796    | ETIM 9.0    | EC000796    |
| ETIM 10.0   | EC000796    | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 |             |             |

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## Drawings

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| 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 |

