

## HDC-C-HE-BM1.5AG

**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, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 1.5, turned, Copper alloy |
| Order No.  | <a href="#">1201300000</a>   |
| Type       | HDC-C-HE-BM1.5AG   |
| GTIN (EAN) | 4008190100346  |
| Qty.       | 100 items  |

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## Technical data

## Approvals

Approvals



ROHS Conform

UL File Number Search [UL Website](#)

Certificate No. (cURus) E92202

## Dimensions and weights

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 4.5 mm | Net weight | 1.58 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      | 2.5 mm              | Stripping length, rated connection | 7.5 mm                    |
| Type of connection            | Crimp connection    | Version insert                     | HE, HEE, HQ, MixMate      |
| Volume resistance             | ≤2 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        | Series                             | HE                        |
| Production methods            | turned              | Surface layer thickness, max.      | 3 µm                      |
| Surface layer thickness, min. | 2 µm                | 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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