

**HDC-C-HE-BM4.65AU****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.: 4.65, turned, Copper alloy |
| Order No.  | <a href="#">1116530000</a>                                                                                                    |
| Type       | HDC-C-HE-BM4.65AU                                                                                                             |
| GTIN (EAN) | 4032248897254                                                                                                                 |
| Qty.       | 100 pc(s).                                                                                                                    |

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

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 4.5 mm | Net weight | 1.62 g |
|----------|--------|------------|--------|

**Environmental Product Compliance**

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

**General data**

|                                  |                      |                                    |                      |
|----------------------------------|----------------------|------------------------------------|----------------------|
| Conductor cross-section, max.    | 4.65 mm <sup>2</sup> | Contact diameter, male Ø           | 2.5 mm               |
| Cross-section for connected wire | 4.65 mm <sup>2</sup> | Material                           | Copper alloy         |
| Plugging cycles                  | ≥ 500                | Production methods                 | turned               |
| Series                           | HE                   | Stripping length, rated connection | 7.5 mm               |
| Surface finish                   | gold                 | Surface layer thickness, max.      | 1.25 µm              |
| Surface layer thickness, min.    | 0.75 µm              | Type                               | Female               |
| Type of connection               | Crimp connection     | Version insert                     | HE, HEE, HQ, MixMate |
| 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</a> |