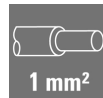


**HDC-C-HE-SM0.75-1.00AG****Weidmüller Interface GmbH & Co. KG**

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, Male, Conductor cross-section, max.: 1, turned, Copper alloy |
| Order No.  | <a href="#">1200600000</a>                                                                                               |
| Type       | HDC-C-HE-SM0.75-1.00AG                                                                                                   |
| GTIN (EAN) | 4008190171308                                                                                                            |
| Qty.       | 100 pc(s).                                                                                                               |

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

|          |        |            |        |
|----------|--------|------------|--------|
| Diameter | 4.5 mm | Net weight | 1.27 g |
|----------|--------|------------|--------|

**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                   | Contact material                   | Copper alloy         |
| Cross-section for connected wire | 0.75 - 1 mm <sup>2</sup> | Material                           | Copper alloy         |
| Plugging cycles                  | ≥ 500                    | Production methods                 | turned               |
| Series                           | HE                       | Stripping length, rated connection | 7.5 mm               |
| Surface finish                   | silver                   | Surface layer thickness, max.      | 3 µm                 |
| Surface layer thickness, min.    | 2 µm                     | Type                               | Male                 |
| Type of connection               | Crimp connection         | Version insert                     | HE, HEE, HQ, MixMate |
| Volume resistance                | ≤2 mΩ                    |                                    |                      |

**Classifications**

|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 6.0    | EC000796    | ETIM 7.0    | EC000796    |
| ETIM 8.0    | EC000796    | ETIM 9.0    | 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 |
| ECLASS 12.0 | 27-44-02-04 | ECLASS 13.0 | 27-44-02-04 |
| ECLASS 14.0 | 27-44-02-04 |             |             |

**Environmental Product Compliance**

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

**Approvals**

Approvals



|                         |            |
|-------------------------|------------|
| ROHS                    | Conform    |
| UL File Number Search   | UL Website |
| Certificate No. (cURus) | E92202     |

**Downloads**

|                  |                                                                        |
|------------------|------------------------------------------------------------------------|
| Engineering Data | <a href="#">CAD data – STEP</a>                                        |
| Catalogues       | <a href="#">Catalogues in PDF-format</a>                               |
| Brochures        | <a href="#">FL FIELDWIRING EN</a><br><a href="#">FL FIELDWIRING EN</a> |

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[www.weidmueller.com](http://www.weidmueller.com)**Drawings**