

## HDC-C-HE-SM4.0AG

**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, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 4, turned, Copper alloy |
| Order No.  | <a href="#">1200900000</a>   |
| Type       | HDC-C-HE-SM4.0AG   |
| GTIN (EAN) | 4008190115906  |
| 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 | 4.5 mm | Net weight | 1.33 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.      | 4 mm <sup>2</sup>     |
| Conductor cross-section, min. | 4 mm <sup>2</sup> | Surface finish                     | silver                |
| Plugging cycles               | ≥ 500             | Type                               | Male                  |
| Basic material                | Copper alloy      | Series                             | HE                    |
| Production methods            | turned            | Cross-section for connected wire   | 4 - 4 mm <sup>2</sup> |
| Material of contact           | Copper alloy      |                                    |                       |

### Classifications

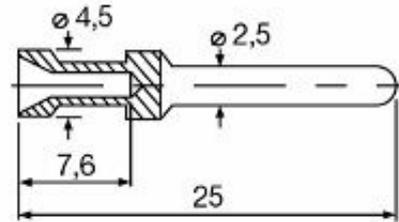
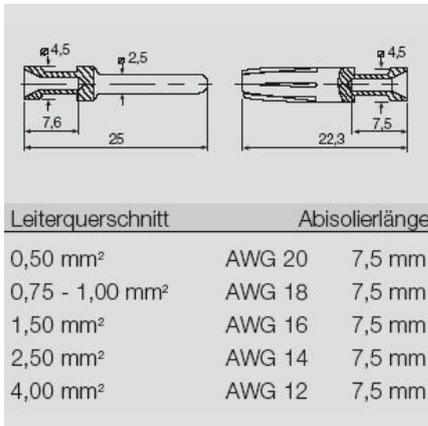
|             |             |             |             |
|-------------|-------------|-------------|-------------|
| ETIM 8.0    | EC000796    | ETIM 9.0    | EC000796    |
| ETIM 10.0   | EC000796    | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 |             |             |

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**Drawings**



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## Accessories

## Crimping tools



Crimping tools for turned contacts

- Ratchet guarantees precise crimping
- Release option in the event of incorrect operation
- With stop for exact positioning of the contacts.

## General ordering data

|            |                            |  |  |
|------------|----------------------------|--|--|
| Type       | CTX CM 1.6/2.5             | Version  |  |
| Order No.  | <a href="#">9018490000</a> | Pressing tool, Crimping tool for contacts, 0.14mm <sup>2</sup> , 4mm <sup>2</sup> , W crimp        |  |
| GTIN (EAN) | 4008190884598              |  |  |
| Qty.       | 1 ST                       |  |  |
| Type       | CTIN CM 1.6/2.5            | Version  |  |
| Order No.  | <a href="#">9205430000</a> | Pressing tool, Crimping tool for contacts, 0.14mm <sup>2</sup> , 6mm <sup>2</sup> , 4-indent crimp |  |
| GTIN (EAN) | 4032248733446              |  |  |
| Qty.       | 1 ST                       |  |  |

## Contact removal tools



Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

## General ordering data

|            |                            |                             |  |
|------------|----------------------------|-----------------------------|--|
| Type       | REMOVAL TOOL HE            | Version                     |  |
| Order No.  | <a href="#">1866750000</a> | Tools, Contact Removal Tool |  |
| GTIN (EAN) | 4032248437078              |                             |  |
| Qty.       | 1 ST                       |                             |  |