

HDC-C-HE-SM2.5AU**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, HE, HEE, HQ, MixMate, Male, Conductor cross-section, max.: 2.5, turned, Copper alloy |
| Order No. | 1651450000 |
| Type | HDC-C-HE-SM2.5AU |
| GTIN (EAN) | 4008190400125 |
| Qty. | 100 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------|--------|------------|--------|
| Diameter | 4.5 mm | Net weight | 1.34 g |
|----------|--------|------------|--------|

General data

| | | | |
|------------------------------------|----------------------|----------------------------------|---------------------|
| Conductor cross-section, max. | 2.5 mm ² | Contact diameter, male Ø | 2.5 mm |
| Contact material | Copper alloy | Cross-section for connected wire | 2.5 mm ² |
| Material | Copper alloy | Plugging cycles | ≥ 500 |
| Production methods | turned | Series | HE |
| Stripping length, rated connection | 7.5 mm | Surface finish | gold |
| 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 |

Environmental Product Compliance

| | |
|------------|--------------------------------------|
| REACH SVHC | Lead 7439-92-1 |
| SCIP | 6eabd5ae-2d6b-409e-8bdf-87c27ee10e40 |

Approvals

Approvals



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

Downloads

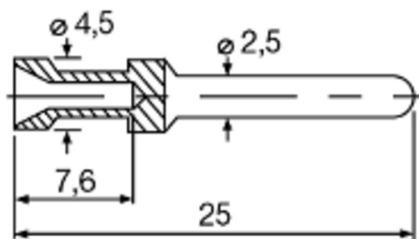
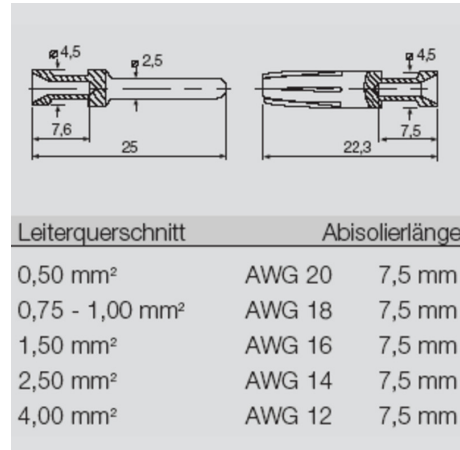
| | |
|------------------|--|
| Engineering Data | CAD data – STEP |
| Catalogues | Catalogues in PDF-format |
| Brochures | FL FIELDWIRING EN FL FIELDWIRING EN |

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Drawings


HDC-C-HE-SM2.5AU**Weidmüller Interface GmbH & Co. KG**

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www.weidmueller.com**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. | 9018490000 | Pressing tool, Crimping tool for contacts, 0.14mm ² , 4mm ² , W crimp |
| GTIN (EAN) | 4008190884598 | |
| Qty. | 1 pc(s). | |
| Type | CTIN CM 1.6/2.5 | Version |
| Order No. | 9205430000 | Pressing tool, Crimping tool for contacts, 0.14mm ² , 6mm ² , 4-indent |
| GTIN (EAN) | 4032248733446 | crimp |
| Qty. | 1 pc(s). | |

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. | 1866750000 | Tools, Contact Removal Tool |
| GTIN (EAN) | 4032248437078 | |
| Qty. | 1 pc(s). | |