

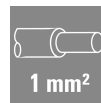
HDC-C-HE-SM0.75-1.00AG**Weidmüller Interface GmbH & Co. KG**

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.: 1, turned, Copper alloy |
| Order No. | 1200600000 |
| Type | HDC-C-HE-SM0.75-1.00AG |
| GTIN (EAN) | 4008190171308 |
| Qty. | 100 items |

HDC-C-HE-SM0.75-1.00AG

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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 | 1.27 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 mm ² |
| Conductor cross-section, min. | 0.75 mm ² | Surface finish | silver |
| Plugging cycles | ≥ 500 | Type | Male |
| 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 | 0.75 - 1 mm ² |
| Material of contact | Copper alloy | | |

Classifications

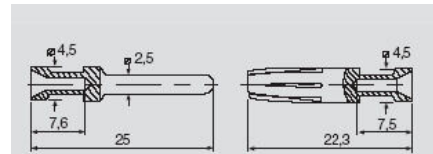
| | | | |
|-------------|-------------|-------------|-------------|
| ETIM 8.0 | EC000796 | ETIM 9.0 | EC000796 |
| ETIM 10.0 | EC000796 | ECLASS 14.0 | 27-44-02-04 |
| ECLASS 15.0 | 27-44-02-04 | | |

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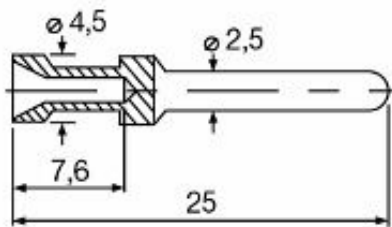
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Drawings

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| Leiterquerschnitt | Abisolierlänge | |
|-----------------------------|----------------|--------|
| 0,50 mm ² | AWG 20 | 7,5 mm |
| 0,75 - 1,00 mm ² | AWG 18 | 7,5 mm |
| 1,50 mm ² | AWG 16 | 7,5 mm |
| 2,50 mm ² | AWG 14 | 7,5 mm |
| 4,00 mm ² | AWG 12 | 7,5 mm |



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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. | 9018490000 | Pressing tool, Crimping tool for contacts, 0.14mm ² , 4mm ² , W crimp | |
| GTIN (EAN) | 4008190884598 | | |
| Qty. | 1 ST | | |

| | | | |
|------------|----------------------------|----------------------------------------------------------------------------------------------------|--|
| Type | CTIN CM 1.6/2.5 | Version | |
| Order No. | 9205430000 | Pressing tool, Crimping tool for contacts, 0.14mm ² , 6mm ² , 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. | 1866750000 | Tools, Contact Removal Tool | |
| GTIN (EAN) | 4032248437078 | | |
| Qty. | 1 ST | | |