

HDC-C-HE-BM0.75-1.00AU**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, Female, Conductor cross-section, max.: 1, turned, Copper alloy |
| Order No. | 1651480000 |
| Type | HDC-C-HE-BM0.75-1.00AU |
| GTIN (EAN) | 4008190400156 |
| Qty. | 100 items |

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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 | 1.57 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 | gold |
| Plugging cycles | ≥ 500 | Type | Female |
| Basic material | Copper alloy | Series | HE |
| Production methods | turned | Surface layer thickness, max. | 1.25 μm |
| Surface layer thickness, min. | 0.75 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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Drawings

www.weidmueller.com



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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 | | |