

**Crimping contact
HDC-C-HE-SM2.5AG**

Weidmüller Interface GmbH & Co. KG
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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

| | |
|------------|---|
| Type | HDC-C-HE-SM2.5AG |
| Order No. | 1200800000 |
| Version | Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Pin, Conductor cross-section, max.: 2.5, turned, Copper alloy |
| GTIN (EAN) | 4008190131913 |
| Qty. | 100 pc(s). |

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Technical data
Dimensions and weights

| | | | |
|------------|--------|----------|--------|
| Net weight | 1.24 g | Diameter | 4.5 mm |
|------------|--------|----------|--------|

Environmental Product Compliance

| | |
|------------|----------------|
| REACH SVHC | Lead 7439-92-1 |
|------------|----------------|

General data

| | | | |
|------------------------------------|----------------------|----------------------------------|---------------------|
| Contact diameter, male Ø | 2.5 mm | 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 | silver |
| Type | Pin | Type of connection | Crimp connection |
| Version insert | HE, HEE, HQ, MixMate | Volume resistance | ≤ 2mΩ |

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000796 | ETIM 4.0 | EC000796 |
| ETIM 5.0 | EC000796 | ETIM 6.0 | EC000796 |
| UNSPSC | 30-21-18-01 | eClass 5.1 | 27-14-34-19 |
| eClass 6.2 | 27-26-12-02 | eClass 7.1 | 27-44-02-04 |
| eClass 8.1 | 27-44-02-04 | eClass 9.0 | 27-44-02-04 |
| eClass 9.1 | 27-44-02-04 | | |

Approvals

Approvals



ROHS Conform

Downloads

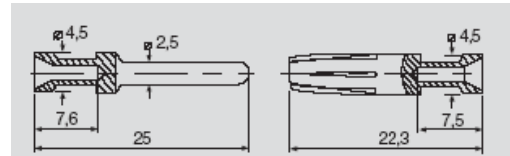
| | |
|--------------------|---|
| Brochure/Catalogue | CAT 3 HDC 17/18 EN FL FIELDWIRING EN |
| Engineering Data | EPLAN, WSCAD, Zuken E3.S |

Data sheet

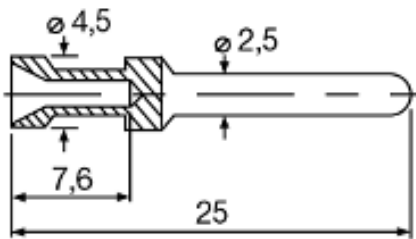
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Drawings



| 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 |



Data sheet

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Accessories

CTIN / CTX



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

Non-contact tools



Tools for dismantling Weidmüller crimp contacts

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. |
|--------------------|----------------------------|-----------------------------|---------------|----------|
| Removal Tool HE | 1866750000 | Tools, Contact Removal Tool | 4032248437078 | 1 pc(s). |