

Crimping contact HDC-C-HD-BM0.75-1.00AG

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-HD-BM0.75-1.00AG |
| Order No. | 1601760000 |
| Version | Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Female, Conductor cross-section, max.: 1, turned, Copper alloy |
| GTIN (EAN) | 4008190158354 |
| Qty. | 100 pc(s). |

Data sheet

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Technical data

Dimensions and weights

| | | | |
|------------|-------|----------|--------|
| Net weight | 0.6 g | Diameter | 3.5 mm |
|------------|-------|----------|--------|

Environmental Product Compliance

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

General data

| | | | |
|------------------------------------|----------------------|----------------------------------|--------------------------|
| Contact diameter, male Ø | 1.6 mm | Cross-section for connected wire | 0.75 - 1 mm ² |
| Material | Copper alloy | Plugging cycles | ≥ 500 |
| Production methods | turned | Series | HD |
| Stripping length, rated connection | 8 mm | Surface finish | silver |
| Type | Female | Type of connection | Crimp connection |
| Version insert | HD, HDD, HQ, MixMate | Volume resistance | ≤ 4mΩ |

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

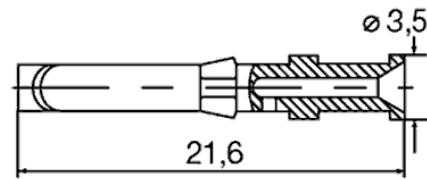
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Drawings



| Leiterquerschnitt | Abisolierlänge |
|-----------------------------|----------------|
| 0,14 - 0,37 mm ² | AWG 26-22 8 mm |
| 0,50 mm ² | AWG 20 8 mm |
| 0,75 - 1,00 mm ² | AWG 18 8 mm |
| 1,50 mm ² | AWG 16 8 mm |
| 2,50 mm ² | AWG 14 8 mm |



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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 | 4032248733446 | 1 pc(s). |
| | | for contacts, 0.14mm ² , 6mm ² , 4-indent crimp | | |
| CTX CM 1.6/2.5 | 9018490000 | Pressing tool, Crimping tool | 4008190884598 | 1 pc(s). |
| | | for contacts, 0.14mm ² , 4mm ² , W crimp | | |

Non-contact tools



Tools for dismantling Weidmüller crimp contacts

General ordering data

| Type | Order No. | Version | GTIN (EAN) | Qty. |
|--------------------|----------------------------|-----------------------------|---------------|----------|
| REMOVAL TOOL HD | 1866730000 | Tools, Contact Removal Tool | 4032248437054 | 1 pc(s). |