

HDC C HX BM6.0AG**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, MixMate, Female, Conductor cross-section, max.: 6, turned, Copper alloy |
| Order No. | 1002980000 |
| Type | HDC C HX BM6.0AG |
| GTIN (EAN) | 4032248697267 |
| Qty. | 25 pc(s). |

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Technical data

Dimensions and weights

| | | | |
|----------|------|------------|---------|
| Diameter | 6 mm | Net weight | 2.776 g |
|----------|------|------------|---------|

General data

| | | | |
|-------------------------------|-------------------|------------------------------------|-------------------|
| Conductor cross-section, max. | 6 mm ² | Contact diameter, male Ø | 4 mm |
| Contact material | Copper alloy | Cross-section for connected wire | 6 mm ² |
| Material | Copper alloy | Plugging cycles | ≥ 500 |
| Production methods | turned | Stripping length, rated connection | 8 mm |
| Surface finish | silver | Type | Female |
| Type of connection | Crimp connection | Version insert | MixMate |
| Volume resistance | ≤1 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

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

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

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Drawings



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www.weidmueller.com**Accessories****Contact removal tools**

Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

General ordering data

| | |
|------------|----------------------------|
| Type | REMOVAL TOOL HX |
| Order No. | 1002990000 |
| GTIN (EAN) | 4032248697274 |
| Qty. | 1 pc(s). |

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 | CTIN CM 1.6/2.5 | Version |
| Order No. | 9205430000 | Pressing tool, Crimping tool for contacts, 0.14mm², 6mm², 4-indent |
| GTIN (EAN) | 4032248733446 | crimp |
| Qty. | 1 pc(s). | |
| Type | CTIN CM 3.6 | Version |
| Order No. | 9205440000 | Crimping tool for contacts, 1.5mm², 10mm², 4-indent crimp |
| GTIN (EAN) | 4032248734146 | |
| Qty. | 1 pc(s). | |