

**Crimping contact
HDC C HX BM6.0AG**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

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

Data sheet

Crimping contact HDC C HX BM6.0AG

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Technical data

Dimensions and weights

| | | | |
|------------|-------|----------|------|
| Net weight | 2.8 g | Diameter | 6 mm |
|------------|-------|----------|------|

General data

| | | | |
|--------------------------|------------------|------------------------------------|-------------------|
| Contact diameter, male Ø | 4 mm | 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 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 | 27-26-12-90 | eClass 7.1 | 27-44-02-90 |
| eClass 8.1 | 27-44-02-90 | eClass 9.0 | 27-44-02-90 |
| 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 |

Data sheet

**Crimping contact
HDC C HX BM6.0AG**

Weidmüller Interface GmbH & Co. KG
 Klingenbergstraße 16
 D-32758 Detmold
 Germany
 Fon: +49 5231 14-0
 Fax: +49 5231 14-292083
 www.weidmueller.com

Accessories

... for milled contacts



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 | Crimping tool, Crimping tool for contacts, 0.14mm ² , 6mm ² , 4-indent crimp | 4032248733446 | 1 pc(s). |
| CTIN CM 3.6 | 9205440000 | Crimping tool for contacts, 1.5mm ² , 10mm ² , 4-indent crimp | 4032248734146 | 1 pc(s). |