

**Crimping contact
HDC-C-HE-BM4.0AU**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 16
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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-HE-BM4.0AU
Order No.	1651510000
Version	Heavy Duty Connectors, Crimp contact, HE, HEE, HQ, MixMate, Female, Conductor cross-section, max.: 4, turned, Copper alloy
GTIN (EAN)	4008190400187
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Net weight	1.63 g	Diameter	4.5 mm
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General data

Contact diameter, male Ø	2.5 mm	Cross-section for connected wire	4 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HE
Stripping length, rated connection	7.5 mm	Surface finish	gold
Surface layer thickness, max.	1.25 µm	Surface layer thickness, min.	0.75 µm
Type	Female	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

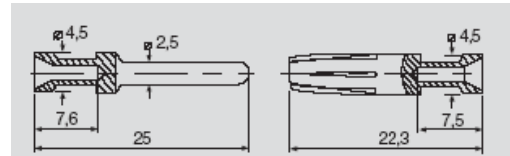
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN_WSCAD

Data sheet

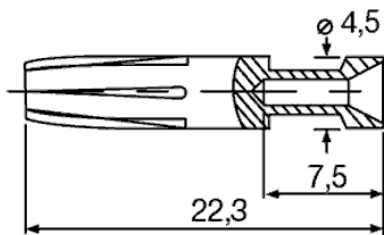
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Drawings



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

... 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).
CTX CM 1.6/2.5	9018490000	Crimping 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).