

**Crimping contact
HDC-C-HD-SM0.5AG**

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
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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-HD-SM0.5AG
Order No.	1651530000
Version	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Pin, Conductor cross-section, max.: 0.5, turned, Copper alloy
GTIN (EAN)	4008190400200
Qty.	100 pc(s).

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Catalogue status 17.04.2020 / We reserve the right to make technical changes.

Data sheet

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Technical data

Dimensions and weights

Net weight	0.59 g	Diameter	3.5 mm
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Contact diameter, male Ø	1.6 mm	Cross-section for connected wire	0.5 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HD
Stripping length, rated connection	8 mm	Surface finish	silver
Type	Pin	Type of connection	Crimp connection
Version insert	HD, HDD, HQ, MixMate	Volume resistance	≤ 4mΩ

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
eClass 9.0	27-44-02-04	eClass 9.1	27-44-02-04
eClass 10.0	27-44-02-04	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS	Conform
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Downloads

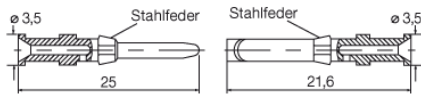
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Engineering Data	STEP

Data sheet

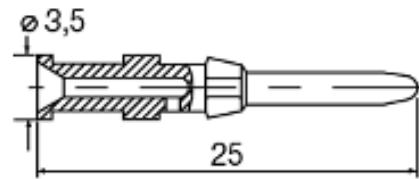
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Drawings



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

Non-contact tools



Tools for dismantling Weidmüller crimp contacts

General ordering data

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

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