

**Crimping contact  
HDC-C-HE-SM0.75-1.00AG**

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 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-HE-SM0.75-1.00AG
Order No.	<a href="#">1200600000</a>
Version	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Pin, Conductor cross-section, max.: 1, turned, Copper alloy
GTIN (EAN)	4008190171308
Qty.	100 pc(s).

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**Technical data****Dimensions and weights**

Net weight	1.272 g	Diameter	4.5 mm
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1
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**General data**

Contact diameter, male Ø	2.5 mm	Cross-section for connected wire	0.75 - 1 mm <sup>2</sup>
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HE
Stripping length, rated connection	7.5 mm	Surface finish	silver
Surface layer thickness, max.	3 µm	Surface layer thickness, min.	2 µm
Type	Pin	Type of connection	Crimp connection
Version insert	HE, HEE, HQ, MixMate	Volume resistance	≤ 2mΩ

**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

**Downloads**

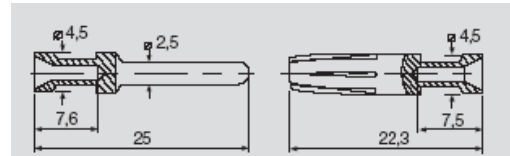
Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Engineering Data	<a href="#">STEP</a>

**Data sheet**

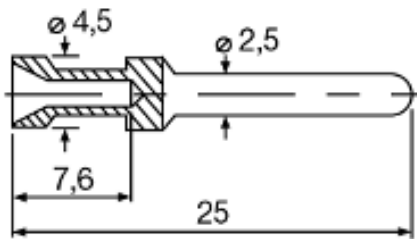
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**Drawings**



Leiterquerschnitt	Abisolierlänge	
0,50 mm <sup>2</sup>	AWG 20	7,5 mm
0,75 - 1,00 mm <sup>2</sup>	AWG 18	7,5 mm
1,50 mm <sup>2</sup>	AWG 16	7,5 mm
2,50 mm <sup>2</sup>	AWG 14	7,5 mm
4,00 mm <sup>2</sup>	AWG 12	7,5 mm



**Data sheet**

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**Accessories**

**Non-contact tools**



Tools for dismantling Weidmüller crimp contacts

**General ordering data**

Type	REMOVAL TOOL HE	Version
Order No.	<a href="#">1866750000</a>	Tools, Contact Removal Tool
GTIN (EAN)	4032248437078	
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.	<a href="#">9018490000</a>	Pressing tool, Crimping tool for contacts, 0.14mm², 4mm², W crimp
GTIN (EAN)	4008190884598	
Qty.	1 pc(s).	
Type	CTIN CM 1.6/2.5	Version
Order No.	<a href="#">9205430000</a>	Pressing tool, Crimping tool for contacts, 0.14mm², 6mm², 4-indent crimp
GTIN (EAN)	4032248733446	
Qty.	1 pc(s).	