

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

**Weidmüller Interface GmbH & Co. KG**  
 Klingenbergstraße 26  
 D-32758 Detmold  
 Germany  
 Fon: +49 5231 14-0  
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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-SM0.75-1.00AU
Order No.	<a href="#">1651430000</a>
Version	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Pin, Conductor cross-section, max.: 1, turned, Copper alloy
GTIN (EAN)	4008190400101
Qty.	100 pc(s).

## Data sheet

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## Technical data

### Dimensions and weights

Net weight	1.2 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	gold
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
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### Downloads

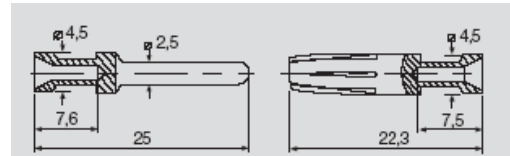
Brochure/Catalogue	<a href="#">CAT 3 HDC 17/18 EN</a> <a href="#">FL FIELDWIRING EN</a>
Engineering Data	<a href="#">EPLAN_WSCAD</a>
Engineering Data	<a href="#">STEP</a>

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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

