

**Crimping contact  
HDC C HX SM6.0AG****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 HX SM6.0AG
Order No.	<a href="#">1002940000</a>
Version	Heavy-duty connectors, Crimp contact, MixMate, Pin, Conductor cross-section, max.: 6, turned, Copper alloy
GTIN (EAN)	4032248697229
Qty.	25 pc(s).

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## Technical data

### Dimensions and weights

Net weight	3.14 g	Diameter	6 mm
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### Environmental Product Compliance

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

Contact diameter, male Ø	4 mm	Cross-section for connected wire	6 mm <sup>2</sup>
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Stripping length, rated connection	8 mm
Surface finish	silver	Type	Pin
Type of connection	Crimp connection	Version insert	MixMate
Volume resistance	≤ 1 mΩ		

### 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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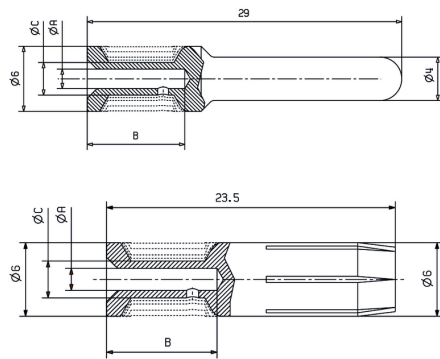
### Downloads

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



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## Accessories

### 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	CTIN CM 3.6	Version
Order No.	<a href="#">9205440000</a>	Crimping tool for contacts, 1.5mm <sup>2</sup> , 10mm <sup>2</sup> , 4-indent crimp
GTIN (EAN)	4032248734146	
Qty.	1 pc(s).	
Type	CTIN CM 1.6/2.5	Version
Order No.	<a href="#">9205430000</a>	Pressing tool, Crimping tool for contacts, 0.14mm <sup>2</sup> , 6mm <sup>2</sup> , 4-indent
GTIN (EAN)	4032248733446	crimp
Qty.	1 pc(s).	