

**HDC C HX SM10.0AG**

**Weidmüller Interface GmbH & Co. KG**  
Klingenbergstraße 26  
D-32758 Detmold  
Germany

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**

Version	Heavy-duty connectors, Crimp contact, HQ, Male, Conductor cross-section, max.: 8, turned, Copper alloy
Order No.	<a href="#">1526150000</a>
Type	HDC C HX SM10.0AG
GTIN (EAN)	4050118332131
Qty.	25 items

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## Technical data

### Approvals

Approvals



ROHS Conform

### Dimensions and weights

Net weight 3.18 g

### Environmental Product Compliance

RoHS Compliance Status	Compliant with exemption
RoHS Exemption (if applicable/known)	6c
REACH SVHC	Lead 7439-92-1
SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

### General data

Contact diameter, male Ø	4 mm	Conductor cross-section, max. AWG	AWG 8
Stripping length, rated connection	15 mm	Type of connection	Crimp connection
Version insert	HQ	Volume resistance	≤1 mΩ
Conductor cross-section, max.	8 mm <sup>2</sup>	Conductor cross-section, min.	10 mm <sup>2</sup>
Surface finish	silver	Plugging cycles	≥ 500
Type	Male	Basic material	Copper alloy
Production methods	turned	Cross-section for connected wire	10 - 8 mm <sup>2</sup>
Material of contact	Copper alloy		

### Important note

Product information flexible stranded conductor Style 1231 or 1028 only

### Classifications

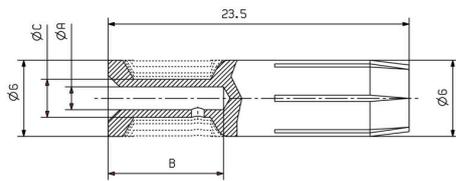
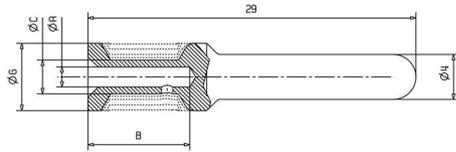
ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

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**Drawings**

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## Accessories

### Crimping tools



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>	Version	Crimping tool for contacts, 1.5mm <sup>2</sup> , 10mm <sup>2</sup> , 4-indent crimp
GTIN (EAN)	4032248734146		
Qty.	1 ST		

### 2-pole



The HQ series - big features in a compact design. The electrical characteristics speak for themselves. The wire connection level is designed for crimp contacts. The proven crimp connection method has been in standard use for decades. Crimp contacts are not included in the scope of delivery of inserts.

### General ordering data

Type	HDC HQ 2 FC	Version	
Order No.	<a href="#">3103510000</a>	Version	HDC insert, Female, 400 V, 40 A, Number of poles: 2, Crimp contact, Installation size: 1
GTIN (EAN)	4099987151238		
Qty.	1 ST		
Type	HDC HQ 2 MC	Version	
Order No.	<a href="#">3103500000</a>	Version	HDC insert, Male, 400 V, 40 A, Number of poles: 2, Crimp contact, Installation size: 1
GTIN (EAN)	4099987151221		
Qty.	1 ST		

### 3-pole



The HQ series - big features in a compact design. The electrical characteristics speak for themselves. The wire connection level is designed for crimp contacts. The proven crimp connection method has been in standard use for decades. Crimp contacts are not included in the scope of delivery of inserts.

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## Accessories

## General ordering data

Type	HDC HQ 3 FC	Version
Order No.	<a href="#">3103530000</a>	HDC insert, Female, 400 V, 40 A, Number of poles: 3, Crimp contact,
GTIN (EAN)	4099987 151252	Installation size: 1
Qty.	1 ST	
Type	HDC HQ 3 MC	Version
Order No.	<a href="#">3103520000</a>	HDC insert, Male, 400 V, 40 A, Number of poles: 3, Crimp contact,
GTIN (EAN)	4099987 151245	Installation size: 1
Qty.	1 ST	

## 4-pole



The HQ series - big features in a compact design. The electrical characteristics speak for themselves. The wire connection level is designed for crimp contacts. The proven crimp connection method has been in standard use for decades. Crimp contacts are not included in the scope of delivery of inserts.

## General ordering data

Type	HDC HQ 4 FC	Version
Order No.	<a href="#">3103550000</a>	HDC insert, Female, 830 V, 40 A, Number of poles: 4, Crimp contact,
GTIN (EAN)	4099987 151559	Installation size: 1
Qty.	1 ST	
Type	HDC HQ 4 MC	Version
Order No.	<a href="#">3103540000</a>	HDC insert, Male, 830 V, 40 A, Number of poles: 4, Crimp contact,
GTIN (EAN)	4099987 151283	Installation size: 1
Qty.	1 ST	

## 4/2-pole



The HQ series - big features in a compact design. The electrical characteristics speak for themselves. You can also use the proven HD and HX crimp contacts here. The wire connection level is designed for crimp contacts. The proven crimp connection has been in standard use for decades.

Crimp contacts are not included in the scope of delivery of inserts.

Pole count: 4/2 (+PE)

Rated current: 40/10 A

Rated voltage: 690 / 250 V

Rated voltage acc. to UL/CSA: 600 V AC/DC

## General ordering data

Type	HDC HQ 4/2 FC	Version
Order No.	<a href="#">1003160000</a>	HDC insert, Female, 690 V, 40 A, Number of poles: 6, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248698 158	
Qty.	1 ST	

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## Accessories

Type	HDC HQ 4/2 MC	Version	
Order No.	<a href="#">1003170000</a>	HDC insert, Male, 690 V, 40 A, Number of poles: 6, Crimp	
GTIN (EAN)	4032248698165	connection, Installation size: HQ	
Qty.	1 ST		