

HDC-C-HD-SM2.5AG**Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

www.weidmueller.com

Similar to illustration

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, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 2.5, turned, Copper alloy
Order No.	1651560000
Type	HDC-C-HD-SM2.5AG
GTIN (EAN)	4008190400231
Qty.	100 items

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Technical data**Approvals**

Approvals



ROHS

Conform

Dimensions and weights

Diameter

3.2 mm

Net weight

0.64 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

1.6 mm

Type of connection

Crimp connection

Volume resistance

≤4 mΩ

Conductor cross-section, min.

2.5 mm²

Plugging cycles

≥ 500

Basic material

Copper alloy

Production methods

turned

Material of contact

Copper alloy

Stripping length, rated connection

8 mm

Version insert

HD, HDD, HQ, MixMate

Conductor cross-section, max.

2.5 mm²

Surface finish

silver

Type

Male

Series

HD

Cross-section for connected wire

2.5 - 2.5 mm²**Classifications**

ETIM 8.0

EC000796

ETIM 9.0

EC000796

ETIM 10.0

EC000796

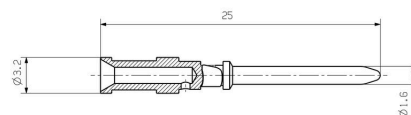
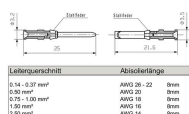
ECLASS 14.0

27-44-02-04

ECLASS 15.0

27-44-02-04

Drawings



HDC-C-HD-SM2.5AG

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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	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 ST	
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 ST	

Contact removal tools

Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

General ordering data

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

HDC-C-HD-SM2.5AG**Weidmüller Interface GmbH & Co. KG**Klingenbergstraße 26
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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.	1003160000	HDC insert, Female, 690 V, 40 A, Number of poles: 6, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248698158	
Qty.	1 ST	
Type	HDC HQ 4/2 MC	Version
Order No.	1003170000	HDC insert, Male, 690 V, 40 A, Number of poles: 6, Crimp connection, Installation size: HQ
GTIN (EAN)	4032248698165	
Qty.	1 ST	