

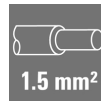
HDC-C-HD-SM1.5AG**Weidmüller Interface GmbH & Co. KG**

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, HD, HDD, HQ, MixMate, Male, Conductor cross-section, max.: 1.5, turned, Copper alloy
Order No.	1651550000
Type	HDC-C-HD-SM1.5AG
GTIN (EAN)	4008190400224
Qty.	100 pc(s).

HDC-C-HD-SM1.5AG

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Technical data

Dimensions and weights

Diameter	3.2 mm	Net weight	0.58 g
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General data

Conductor cross-section, max.	1.5 mm ²	Contact diameter, male Ø	1.6 mm
Contact material	Copper alloy	Cross-section for connected wire	1.5 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HD
Stripping length, rated connection	8 mm	Surface finish	silver
Type	Male	Type of connection	Crimp connection
Version insert	HD, HDD, HQ, MixMate	Volume resistance	≤4 mΩ

Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
ETIM 8.0	EC000796	ETIM 9.0	EC000796
ETIM 10.0	EC000796	ECLASS 9.0	27-44-02-04
ECLASS 9.1	27-44-02-04	ECLASS 10.0	27-44-02-04
ECLASS 11.0	27-44-02-04	ECLASS 12.0	27-44-02-04
ECLASS 13.0	27-44-02-04	ECLASS 14.0	27-44-02-04
ECLASS 15.0	27-44-02-04		

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

Approvals

Approvals



Approvals MAMID	https://mdcop.weidmueller.com/mediadelivery/rendition/900_319226/-T1z1mm-S800/ https://mdcop.weidmueller.com/mediadelivery/rendition/900_319230/-T1z1mm-S800/
ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

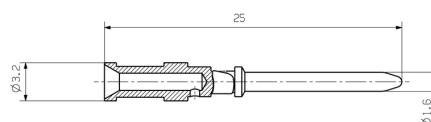
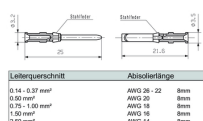
Downloads

Engineering Data	CAD data – STEP
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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Drawings

HDC-C-HD-SM1.5AG

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Accessories

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 pc(s).	

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**

Crimp connection

General ordering data

Type	HDC HQ 4/2 MC	Version
Order No.	1003170000	HDC insert, Male, 690 V, 40 A, Number of poles: 6, Crimp connection,
GTIN (EAN)	4032248698165	Size: HQ
Qty.	1 pc(s).	
Type	HDC HQ 4/2 FC	Version
Order No.	1003160000	HDC insert, Female, 690 V, 40 A, Number of poles: 6, Crimp connection, Size: HQ
GTIN (EAN)	4032248698158	
Qty.	1 pc(s).	

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www.weidmueller.com**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 pc(s).	
Type	CTIN CM 1.6/2.5	Version
Order No.	9205430000	Pressing tool, Crimping tool for contacts, 0.14mm ² , 6mm ² , 4-indent
GTIN (EAN)	4032248733446	crimp
Qty.	1 pc(s).	