

HDC-C-HD-BM0.75-1.00AU**Weidmüller Interface GmbH & Co. KG**Klingenbergsstraße 26
D-32758 Detmold
Germanywww.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, Female, Conductor cross-section, max.: 1, turned, Copper alloy
Order No.	1651690000
Type	HDC-C-HD-BM0.75-1.00AU
GTIN (EAN)	4008190400361
Qty.	100 ST

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Technical data

Approvals

Approvals



ROHS	Conform
UL File Number Search	UL Website
Certificate No. (cURus)	E92202

Dimensions and weights

Diameter	3.5 mm	Net weight	0.64 g
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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	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Version insert	HD, HDD, HQ, MixMate
Volume resistance	≤4 mΩ	Conductor cross-section, max.	1 mm ²
Conductor cross-section, min.	0.75 mm ²	Surface finish	gold
Plugging cycles	≥ 500	Type	Female
Material	Copper alloy	Series	HD
Production methods	turned	Cross-section for connected wire	0.75 - 1 mm ²
Contact material	Copper alloy		

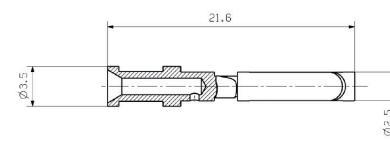
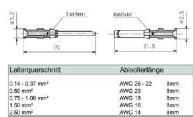
Classifications

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		

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Drawings

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Accessories**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
GTIN (EAN)	4032248733446	crimp
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	

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Accessories**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 FC	Version
Order No.	1003160000	HDC insert, Female, 690 V, 40 A, Number of poles: 6, Crimp
GTIN (EAN)	4032248698158	connection, Size: HQ
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
GTIN (EAN)	4032248698165	connection, Size: HQ
Qty.	1 ST	