Data sheet

HDC C HX BM1.5AG

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, MixMate, Female, Conductor cross-section, max.: 1.5, turned, Copper alloy
Order No.	1002950000
Type	HDC C HX BM1.5AG
GTIN (EAN)	4032248697236
Qty.	25 items

Downloaded from Arrow.com.

Data sheet

HDC C HX BM1.5AG

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

www.weidmueller.com

Technical data

Approvals

Approvals	
ROHS	Conform

Dimensions and weights

Diameter	6 mm	Net weight	2.72 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	Stripping length, rated connection	8 mm
Type of connection	Crimp connection	Version insert	MixMate
Volume resistance	≤1 mΩ	Conductor cross-section, max.	1.5 mm²
Conductor cross-section, min.	1.5 mm²	Surface finish	silver
Plugging cycles	≥ 500	Type	Female
Basic material	Copper alloy	Production methods	turned
Cross-section for connected wire	1.5 - 1.5 mm²	Material of contact	Copper alloy

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		

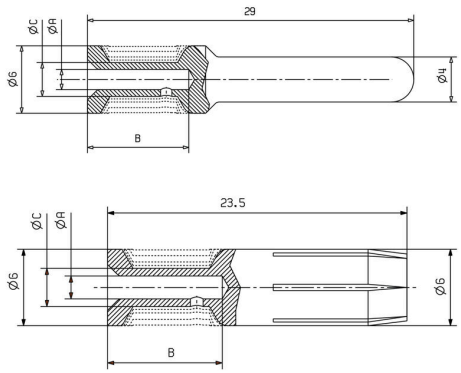
Downloaded from Arrow.com.

HDC C HX BM1.5AG

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

www.weidmueller.com

Drawings



Downloaded from Arrow.com.

HDC C HX BM1.5AG

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

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	CTIN CM 1.6/2.5	Version
Order No.	9205430000	Pressing tool, Crimping tool for contacts, 0.14mm², 6mm², 4-indent
GTIN (EAN)	4032248733446	crimp
Qty.	1 ST	
Type	CTIN CM 3.6	Version
Order No.	9205440000	Crimping tool for contacts, 1.5mm², 10mm², 4-indent crimp
GTIN (EAN)	4032248734146	
Qty.	1 ST	

Contact removal tools

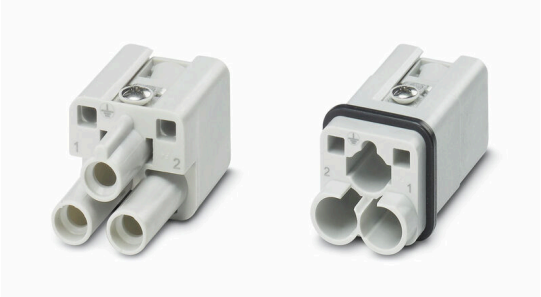


Weidmüller offers a variety of crimping tools, contact removal tools, and fibre optic tools.

General ordering data

Type	REMOVAL TOOL HX	Version
Order No.	1002990000	
GTIN (EAN)	4032248697274	
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.

Downloaded from Arrow.com.

HDC C HX BM1.5AG

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

www.weidmueller.com

Accessories

General ordering data

Type	HDC HQ 2 FC	Version
Order No.	3103510000	HDC insert, Female, 400 V, 40 A, Number of poles: 2, Crimp contact,
GTIN (EAN)	4099987151238	Installation size: 1
Qty.	1 ST	

Type	HDC HQ 2 MC	Version
Order No.	3103500000	HDC insert, Male, 400 V, 40 A, Number of poles: 2, Crimp contact,
GTIN (EAN)	4099987151221	Installation size: 1
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.

General ordering data

Type	HDC HQ 3 FC	Version
Order No.	3103530000	HDC insert, Female, 400 V, 40 A, Number of poles: 3, Crimp contact,
GTIN (EAN)	4099987151252	Installation size: 1
Qty.	1 ST	

Type	HDC HQ 3 MC	Version
Order No.	3103520000	HDC insert, Male, 400 V, 40 A, Number of poles: 3, Crimp contact,
GTIN (EAN)	4099987151245	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.	3103550000	HDC insert, Female, 830 V, 40 A, Number of poles: 4, Crimp contact,
GTIN (EAN)	4099987151559	Installation size: 1
Qty.	1 ST	

Type	HDC HQ 4 MC	Version
Order No.	3103540000	HDC insert, Male, 830 V, 40 A, Number of poles: 4, Crimp contact,
GTIN (EAN)	4099987151283	Installation size: 1
Qty.	1 ST	

Downloaded from Arrow.com.

HDC C HX BM1.5AG

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

www.weidmueller.com

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

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, Installation 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, Installation size: HQ
Qty.	1 ST	

Downloaded from Arrow.com.