

HDC-C-HD-BM0.5AU

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

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, Female, Conductor cross-section, max.: 0.5, turned, Copper alloy
Order No.	1651680000
Type	HDC-C-HD-BM0.5AU
GTIN (EAN)	4008190400354
Qty.	100 pc(s).

HDC-C-HD-BM0.5AU

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

32760 Detmold

Tel. +49 5231 14-0

Fax. +49 5231 14-2083

info@weidmueller.com

www.weidmueller.com

Technical data**Dimensions and weights**

Diameter	3.5 mm	Net weight	0.688 g
----------	--------	------------	---------

Environmental Product Compliance

REACH SVHC	Lead 7439-92-1	SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee1
------------	----------------	------	----------------------------------

General data

Conductor cross-section, max.	0.5 mm ²	Contact diameter, male Ø	1.6 mm
Contact material	Copper alloy	Cross-section for connected wire	0.5 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HD
Stripping length, rated connection	8 mm	Surface finish	gold
Type	Female	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	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

Approvals

Approvals



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

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD, Zuken E3.S
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

HDC-C-HD-BM0.5AU

Weidmüller Interfaces GmbH & Co. KG

Postfach 3030

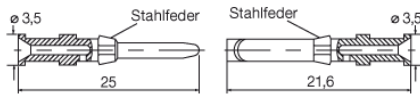
32760 Detmold

Tel. +49 5231 14-0

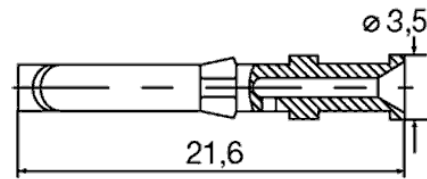
Fax. +49 5231 14-2083

info@weidmueller.com

Drawings



Leiterquerschnitt	Abisolierlänge
0,14 - 0,37 mm ²	AWG 26-22 8 mm
0,50 mm ²	AWG 20 8 mm
0,75 - 1,00 mm ²	AWG 18 8 mm
1,50 mm ²	AWG 16 8 mm
2,50 mm ²	AWG 14 8 mm



X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Heavy Duty Power Connectors](#) category:

Click to view products by [Weidmuller](#) manufacturer:

Other Similar products are found below :

[6646058-2](#) [6646137-1](#) [6646138-1](#) [6646940-1](#) [6651091-1](#) [6651525-1](#) [6651529-1](#) [696475-1](#) [702-32-01109](#) [73080255059](#) [73080965046](#)
[7310205040001](#) [765-16-0080B](#) [765-18-0080D](#) [902-77-02113](#) [PS00/A0620/6300](#) [AN0024023](#) [154-42B7WM250](#) [MS3117-14AC](#) [1643543-1](#)
[1766966-1](#) [1791340000](#) [NLDFT-3-BL-L-S120-M40A](#) [NLDFT-N-W-L-C240-M40B](#) [1926015-1](#) [NLS-3-BL-C240-M40B](#) [NLS-N-W-C240-](#)
[M40B](#) [NPS-3-BL-T6](#) [2-1589900-8](#) [9300480317](#) [294-0091-01100](#) [296-0040-01100](#) [1-6609148-0](#) [A32595-0049](#) [1766249-1](#) [19000005132](#)
[1926016-1](#) [1-966831-8](#) [AN0024202](#) [AN0264023](#) [279-0841-10100A](#) [281-0334-00100A](#) [RMSB4](#) [419-2083-301](#) [LCDX4/0-14B-X](#) [075-8519-](#)
[001](#) [078238-1613](#) [07.470.3256.0](#) [09000005288](#) [09140240311](#)