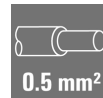


**HDC-C-HD-BM0.5AG****Weidmüller Interface GmbH & Co. KG**

Klingenbergstraße 26

D-32758 Detmold

Germany

[www.weidmueller.com](http://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.	<a href="#">1651580000</a>
Type	HDC-C-HD-BM0.5AG
GTIN (EAN)	4008190400255
Qty.	100 pc(s).

## HDC-C-HD-BM0.5AG

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## Technical data

## Dimensions and weights

Diameter	3.5 mm	Net weight	0.64 g
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## General data

Conductor cross-section, max.	0.5 mm <sup>2</sup>	Contact diameter, male Ø	1.6 mm
Contact material	Copper alloy	Cross-section for connected wire	0.5 mm <sup>2</sup>
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HD
Stripping length, rated connection	8 mm	Surface finish	silver
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	ETIM 9.0	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

## Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee10e40

## Approvals

Approvals



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

## Downloads

Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">Zuken E3.S</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

**HDC-C-HD-BM0.5AG****Weidmüller Interface GmbH & Co. KG**

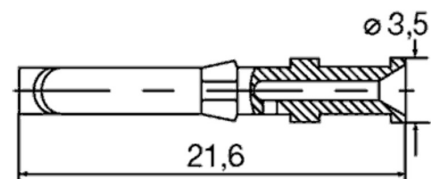
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Germany

[www.weidmueller.com](http://www.weidmueller.com)**Drawings**

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



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[www.weidmueller.com](http://www.weidmueller.com)**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.	<a href="#">1866730000</a>	Tools, Contact Removal Tool
GTIN (EAN)	4032248437054	
Qty.	1 pc(s).	

**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.	<a href="#">9018490000</a>	Pressing tool, Crimping tool for contacts, 0.14mm², 4mm², W crimp
GTIN (EAN)	4008190884598	
Qty.	1 pc(s).	

Type	CTIN CM 1.6/2.5	Version
Order No.	<a href="#">9205430000</a>	Pressing tool, Crimping tool for contacts, 0.14mm², 6mm², 4-indent
GTIN (EAN)	4032248733446	crimp
Qty.	1 pc(s).	