

**HDC-C-HD-SM0.5AG****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.: 0.5, turned, Copper alloy
Order No.	<a href="#">1651530000</a>
Type	HDC-C-HD-SM0.5AG
GTIN (EAN)	4008190400200
Qty.	100 pc(s).

Creation date May 4, 2023 10:57:54 AM CEST

Catalogue status 04.05.2023 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Diameter	3.5 mm	Net weight	0.59 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	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	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

**Environmental Product Compliance**

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

**Approvals**

Approvals



ROHS	Conform
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**Downloads**

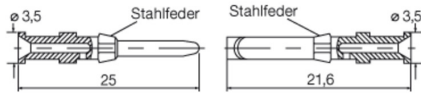
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">WSCAD, Zuken E3.S, EPLAN</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
Brochures	<a href="#">FL FIELDWIRING EN</a> <a href="#">FL FIELDWIRING EN</a>

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**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

