

**HDC-C-HD-SM0.5AU****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="#">1651630000</a>
Type	HDC-C-HD-SM0.5AU
GTIN (EAN)	4008190400309
Qty.	100 pc(s).

Creation date November 26, 2024 12:26:10 PM CET

Catalogue status 26.11.2024 / We reserve the right to make technical changes.

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## Technical data

## Dimensions and weights

Diameter	3.2 mm	Net weight	0.66 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	gold
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	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
ECLASS 14.0	27-44-02-04		

## 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

## Approvals

Approvals



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

## Downloads

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

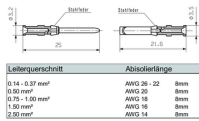
**Data sheet**

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**Drawings**



Leiterquerschnitt	Abisolierlänge	
0.14 - 0.37 mm <sup>2</sup>	AWG 26 - 22	8mm
0.50 mm <sup>2</sup>	AWG 20	8mm
0.75 - 1.00 mm <sup>2</sup>	AWG 18	8mm
1.50 mm <sup>2</sup>	AWG 16	8mm
2.50 mm <sup>2</sup>	AWG 14	8mm

