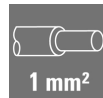


Crimping contact
HDC-C-HD-SM0.75-1.00AU

Weidmüller Interface GmbH & Co. KG
Klingenbergstraße 26
D-32758 Detmold
Germany
Fon: +49 5231 14-0
Fax: +49 5231 14-292083
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

Type	HDC-C-HD-SM0.75-1.00AU
Order No.	1651640000
Version	Heavy-duty connectors, Crimp contact, HD, HDD, HQ, MixMate, Pin, Conductor cross-section, max.: 1, turned, Copper alloy
GTIN (EAN)	4008190400316
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Net weight	0.622 g	Diameter	3.5 mm
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Contact diameter, male Ø	1.6 mm	Cross-section for connected wire	0.75 - 1 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HD
Stripping length, rated connection	8 mm	Surface finish	gold
Type	Pin	Type of connection	Crimp connection
Version insert	HD, HDD, HQ, MixMate	Volume resistance	≤ 4mΩ

Connection data

Conductor cross-section, min.	0.75 mm ²	Conductor cross-section, max.	1 mm ²
Stripping length	7.5 mm		

Design

Product family	Crimping contact	Product type	Crimp contact
Type	Pin	Type of connection	Crimp connection

General descriptions

Plugging cycles	≥ 500
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Material

Material	Copper alloy
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Classifications

ETIM 6.0	EC000796	ETIM 7.0	EC000796
eClass 9.0	27-44-02-04	eClass 9.1	27-44-02-04
eClass 10.0	27-44-02-04	UNSPSC	30-21-18-01

Approvals

Approvals



ROHS	Conform
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Downloads

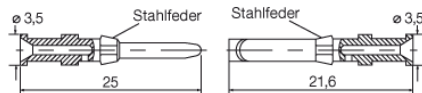
Brochure/Catalogue	CAT 3 HDC 17/18 EN FL FIELDWIRING EN
Engineering Data	EPLAN_WSCAD
Engineering Data	STEP

Creation date November 20, 2019 6:59:28 AM CET

Catalogue status 08.11.2019 / We reserve the right to make technical changes.

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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

