

**Crimping contact
HDC-C-HE-SM0.5AU**

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-HE-SM0.5AU
Order No.	1651420000
Version	Heavy-duty connectors, Crimp contact, HE, HEE, HQ, MixMate, Pin, Conductor cross-section, max.: 0.5, turned, Copper alloy
GTIN (EAN)	4008190400095
Qty.	100 pc(s).

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Technical data
Dimensions and weights

Net weight	1.32 g	Diameter	4.5 mm
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Contact diameter, male Ø	2.5 mm	Cross-section for connected wire	0.5 mm ²
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HE
Stripping length, rated connection	7.5 mm	Surface finish	gold
Surface layer thickness, max.	1.25 µm	Surface layer thickness, min.	0.75 µm
Type	Pin	Type of connection	Crimp connection
Version insert	HE, HEE, HQ, MixMate	Volume resistance	≤ 2mΩ

Connection data

Conductor cross-section, max.	0.5 mm ²	Stripping length	7.5 mm
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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 6:55:08 AM CET

Data sheet

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Drawings

