

HDC-C-HE-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, HE, HEE, HQ, MixMate, Pin, Conductor cross-section, max.: 0.5, turned, Copper alloy
Order No.	1651420000
Type	HDC-C-HE-SM0.5AU
GTIN (EAN)	4008190400095
Qty.	100 pc(s).

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Technical data**Dimensions and weights**

Diameter	4.5 mm	Net weight	1.32 g
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Environmental Product Compliance

REACH SVHC	Lead 7439-92-1
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General data

Conductor cross-section, max.	0.5 mm ²	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	≤2 mΩ		

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	ECLASS 11.0	27-44-02-04

Approvals

Approvals



ROHS	Conform
UL File Number Search	E92202

Downloads

Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

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Drawings

