

HDC-C-HE-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, HE, HEE, HQ, MixMate, Pin, Conductor cross-section, max.: 0.5, turned, Copper alloy
Order No.	1200500000
Type	HDC-C-HE-SM0.5AG
GTIN (EAN)	4008190159627
Qty.	100 pc(s).

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Technical data**Dimensions and weights**

Diameter	4.5 mm	Net weight	1.31 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	silver	Surface layer thickness, max.	3 µm
Surface layer thickness, min.	2 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

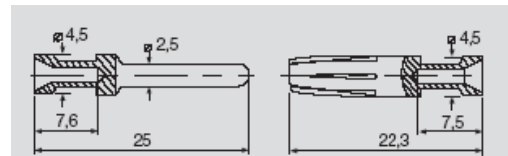
Engineering Data	STEP
Engineering Data	EPLAN, WSCAD

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Drawings



Leiterquerschnitt	Abisolierlänge	
0,50 mm ²	AWG 20	7,5 mm
0,75 - 1,00 mm ²	AWG 18	7,5 mm
1,50 mm ²	AWG 16	7,5 mm
2,50 mm ²	AWG 14	7,5 mm
4,00 mm ²	AWG 12	7,5 mm

