

**HDC-C-HE-SM2.5AU****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.: 2.5, turned, Copper alloy
Order No.	<a href="#">1651450000</a>
Type	HDC-C-HE-SM2.5AU
GTIN (EAN)	4008190400125
Qty.	100 pc(s).

Creation date September 16, 2022 8:59:25 AM CEST

Catalogue status 09.09.2022 / We reserve the right to make technical changes.

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**Technical data****Dimensions and weights**

Diameter	4.5 mm	Net weight	1.34 g
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**Environmental Product Compliance**

REACH SVHC	Lead 7439-92-1	SCIP	6eabd5ae-2d6b-409e-8bdf-87c27ee1
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**General data**

Conductor cross-section, max.	2.5 mm <sup>2</sup>	Contact diameter, male Ø	2.5 mm
Contact material	Copper alloy	Cross-section for connected wire	2.5 mm <sup>2</sup>
Material	Copper alloy	Plugging cycles	≥ 500
Production methods	turned	Series	HE
Stripping length, rated connection	7.5 mm	Surface finish	gold
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
ETIM 8.0	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

**Approvals**

Approvals



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

**Downloads**

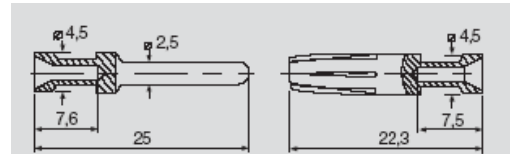
Engineering Data	<a href="#">CAD data – STEP</a>
Engineering Data	<a href="#">EPLAN, WSCAD</a>
Catalogues	<a href="#">Catalogues in PDF-format</a>
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**HDC-C-HE-SM2.5AU**

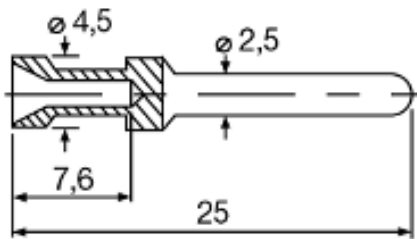
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**Drawings**



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



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