

HDC-C-HE-SM2.5AU**Weidmüller Interfaces GmbH & Co. KG**

Postfach 3030

32760 Detmold

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info@weidmueller.com

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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.	1651450000
Type	HDC-C-HE-SM2.5AU
GTIN (EAN)	4008190400125
Qty.	100 pc(s).

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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
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General data

Conductor cross-section, max.	2.5 mm ²	Contact diameter, male Ø	2.5 mm
Contact material	Copper alloy	Cross-section for connected wire	2.5 mm ²
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	E92202

Downloads

Engineering Data	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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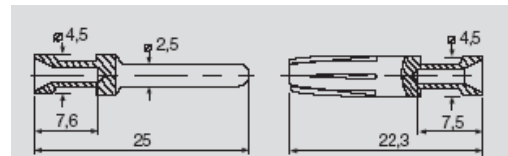
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Drawings



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

