HDC-C-HE-SM0.75-1.00AU

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.: 1, turned, Copper alloy
Order No.	1651430000
Type	HDC-C-HE-SM0.75-1.00AU
GTIN (EAN)	4008190400101
Qty.	100 pc(s).

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Technical data

Dimensions and weights

Diameter	4.5 mm	Net weight	1.2 g

Environmental Product Compliance

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

General data

Conductor cross-section, max.	1 mm²	Conductor cross-section, min.	0.75 mm²
Contact diameter, male Ø	2.5 mm	Contact material	Copper alloy
Cross-section for connected wire	0.75 - 1 mm²	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	CAD data – STEP
Engineering Data	EPLAN, WSCAD
Catalogues	Catalogues in PDF-format
Brochures	FL FIELDWIRING EN FL FIELDWIRING EN

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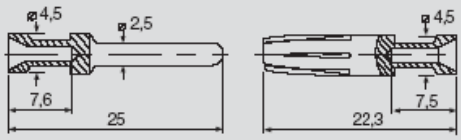
Drawings



Leiterquerschnitt		Abisolierlänge
0,50 mm²	AWG 20	7,5 mm
0,75 - 1,00 mm²	AWG 18	7,5 mm
1,50 mm²	AWG 16	7,5 mm
2,50 mm²	AWG 14	7,5 mm
4,00 mm²	AWG 12	7,5 mm