

Crimp contact - CK1,6-ER-2,50BU AG - 1884131


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Rolled female contact, single contacts, silver-plated, 1.5 mm² ... 2.5 mm²



Key commercial data

Packing unit	100 pc
Minimum order quantity	100 pc
GTIN	 4 017918 163839
Weight per Piece (excluding packing)	0.49 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Electrical characteristics

Note	For HC-D...R and VC-D...R contact carriers: the quality of a crimp connection is determined by DIN EN 60 352-2
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Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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Mechanical characteristics

Conductor cross section	1.5 mm ² ... 2.5 mm ²
Connection cross section AWG	16 ... 14
Stripping length of the individual wire	3.5 mm +1
Insertion/withdrawal cycles	≥ 500

General

Type	Individual female contact
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
Connection	For HC-D...R and VC-D...R. Removal: - Slide the pins of the contact removal tool (VC EW 1,6) into the socket contact from the front.

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Technical data

General

	- By pulling the wire, the contact can be pulled out of the contact carrier.
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Material data

Contact material	Copper alloy
Contact surface material	hard-silver plated

Classifications

eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27260701
eCl@ss 5.1	27260701
eCl@ss 6.0	27261202
eCl@ss 7.0	27440204
eCl@ss 8.0	27440204

ETIM

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796

UNSPSC

UNSPSC 6.01	27112301
UNSPSC 7.0901	27112301
UNSPSC 11	27112301
UNSPSC 12.01	27112301
UNSPSC 13.2	27112301

Approvals

Approvals

Approvals

EAC

Ex Approvals

Approvals submitted

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Approvals

Approval details

EAC

Accessories

Accessories

Assembly tool

Assembly tool - CK1,6/2,5-MWZ - 1676734



Assembly tool, for CK 1.6... crimp contacts for small conductor cross sections

Contact removal tool - VC-EW 1,6 - 1884869



Contact removal tool, for turned and rolled CK- 1.6-... contacts

Crimping tool

Crimping pliers - CRIMPFOX-1,6-ER-1,50-AT - 1884843



Crimping pliers for rolled contacts CK 1.6-ER... and ...-BR..., 0.5 - 1.5 mm²

Drawings

Dimensioned drawing

