

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


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Rolled female contact, single contacts, silver-plated, 1.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>



### Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	 4 017918 163839
GTIN	4017918163839
Weight per Piece (excluding packing)	0.490 g
Custom tariff number	85366990
Country of origin	Germany

### Technical data

#### Electrical characteristics

Rated current	10 A
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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 <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	16 ... 14
Stripping length of the individual wire	3.5 mm +1
Contact diameter	1.6 mm
Insertion/withdrawal cycles	≥ 500

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## Technical data

### General

Note	for HC-D...R contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2
Type	Individual female contact
Series	VC-D...R
Connection method	Crimp connection
Contact type	rolled
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. - By pulling the wire, the contact can be pulled out of the contact carrier.

### Material data

Contact material	Copper alloy
Contact surface material	hard-silver plated

### Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

## Classifications

### eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440204
eCl@ss 8.0	27440204
eCl@ss 9.0	27440204

### ETIM

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796
ETIM 6.0	EC000796
ETIM 7.0	EC000796

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## Classifications

### UNSPSC

UNSPSC 6.01	27112301
UNSPSC 7.0901	27112301
UNSPSC 11	27112301
UNSPSC 12.01	27112301
UNSPSC 13.2	39121522

## Approvals

### Approvals

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#### Approvals

EAC

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#### Ex Approvals

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### Approval details

EAC		RU C- DE.AI30.B.01102
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## Accessories

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#### Assembly tool

Assembly tool - UNIFOX MT-CK 1.6/2.5 - 1089092



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

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### Accessories

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



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