

## 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
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 contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2
Rated current	10 A

#### 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
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.

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## Technical data

### General

Connection	for HC-D..ESTC-R / HC-D..EBUC-R. Removal: - Slide the pins of the unlocking tool (VC EW 1,6) into the socket contact from the front. - Pull the wire to remove the contact from 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
eCl@ss 9.0	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

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### Approvals

Approvals

EAC

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Ex Approvals

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Approvals submitted

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### Approval details

EAC
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### Drawings

Dimensional drawing

