

## 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>

**RoHS**

### Key Commercial Data

Packing unit	100 pc
GTIN	 4 017918 163839
GTIN	4017918163839

### 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

#### 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

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### Technical data

#### General

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

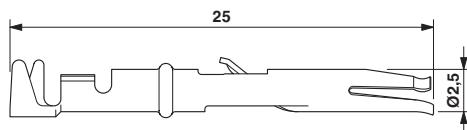
Contact material	Copper alloy
Contact surface material	hard-silver plated

#### Environmental Product Compliance

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

Dimensional drawing



### Approvals

#### Approvals

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#### Approvals

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#### EAC

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#### Ex Approvals

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#### Approval details

EAC



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PHOENIX CONTACT GmbH & Co. KG  
Flachsmarktstr. 8  
32825 Blomberg  
Germany  
Tel. +49 5235 300  
Fax +49 5235 3 41200  
<http://www.phoenixcontact.com>

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