

CK1,6-BR-1,50BU AG - Crimp contact



1884173

<https://www.phoenixcontact.com/us/products/1884173>

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Rolled female contact, taped, silver-plated, 0.5 mm² ... 1.5 mm² left contact lead-in, 2000 pieces per roll

Commercial data

Item number	1884173
Packing unit	1 pc
Note	Made to order (non-returnable)
Sales key	BF65
Product key	AF7AIB
GTIN	4017918163877
Weight per piece (including packing)	0.67 g
Weight per piece (excluding packing)	0.67 g
Customs tariff number	85389099
Country of origin	CZ

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Technical data

Notes

General	for HC-D...R contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2
Assembly note	Note on crimp connection technology: For flexible wires only. The specified conductor cross-sections refer to the nominal cross-section of the cable used. The wiring space of the crimp connection technology is designed for fine-stranded cables in accordance with VDE 0295 Class 5. Deviating cable structures (e.g., Class 1.2 and 6 or AWG cables) should be checked before use.

Product properties

Product type	Crimp contact
Contact material type	rolled

Connection data

Connection technology	
Contact connection type	Socket

Electrical properties

Rated current	10 A (Take into account the derating of the contact insert used. The rated current corresponds to the maximum possible connection cross-section.)
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Mechanical properties

Mechanical data	
Insertion/withdrawal cycles	≥ 500

Environmental and real-life conditions

Ambient conditions	
Ambient temperature (operation)	-40 °C ... 125 °C

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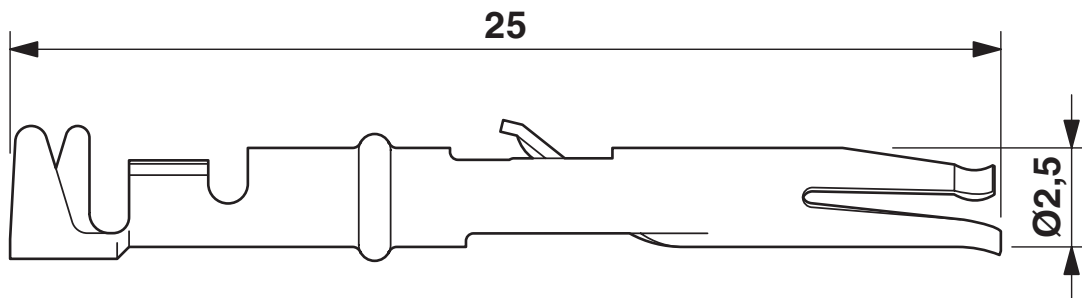
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

UNSPSC

UNSPSC 21.0	39121522
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Environmental product compliance

EU RoHS	
Fulfills EU RoHS substance requirements	Yes, No exemptions
China RoHS	
Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits
EU REACH SVHC	
REACH candidate substance (CAS No.)	No substance above 0.1 wt%

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