

# CK2,5-ED-2,50ST-S AG - Crimp contact

1663873

<https://www.phoenixcontact.com/us/products/1663873>



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Crimp contact, series: HC-HV, Pin, turned, contact diameter: 2.5 mm, connection cross section: 2.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, AWG 14...14, contact material: Cu alloy

## Commercial data

Item number	1663873
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	AF7AID
GTIN	4017918123543
Weight per piece (including packing)	1.23 g
Weight per piece (excluding packing)	1.23 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

General	For HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60 352-2
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### Product properties

Product type	Crimp contact
Series	HC-HV
Contact material type	turned
Special properties	last make, first break

### Connection data

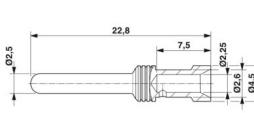
Connection technology	
Contact connection type	Pin
Connection method	Crimp connection

Conductor connection	
Stripping length	7.5 mm
Connection cross section	2.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	14 ... 14

### Material specifications

Material Contact	Cu alloy
Material Contact surface	Ag

### Dimensions

Dimensional drawing	
Diameter (Contact diameter)	2.5 mm

### 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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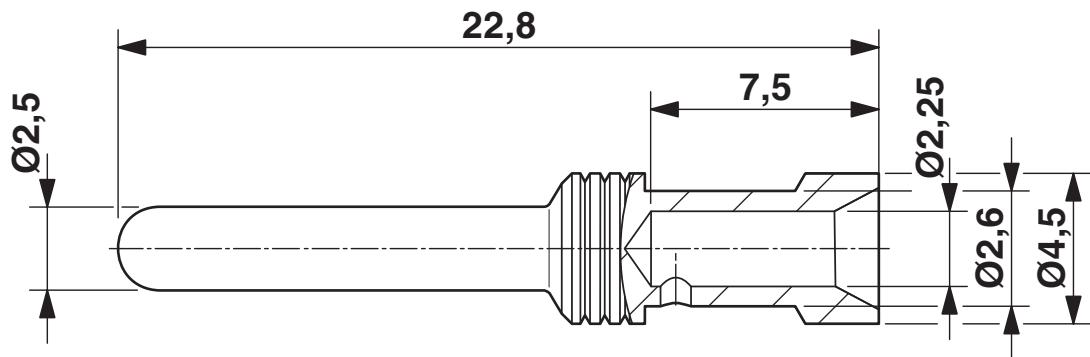
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

ⓘ To download certificates, visit the product detail page: <https://www.phoenixcontact.com/us/products/1663873>



**EAC**

Approval ID: RU C-DE.AI30.B.01102

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## Classifications

### ECLASS

ECLASS-13.0	27440204
ECLASS-15.0	27440204

### ETIM

ETIM 9.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

### EU RoHS

Fulfills EU RoHS substance requirements	Yes
Exemption	6(c)

### China RoHS

Environment friendly use period (EFUP)	EFUP-50
An article-related China RoHS declaration table can be found in the download area for the respective article under "Manufacturer declaration". For all articles with EFUP-E, no China RoHS declaration table issued and required.	

### EU REACH SVHC

REACH candidate substance (CAS No.)	Lead(CAS: 7439-92-1)
SCIP	7fa0657f-ed4a-439d-b89c-fa221db6ac1a

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