

# CK2,5-ED-4,00ST AG - Crimp contact



1663637

<https://www.phoenixcontact.com/us/products/1663637>

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Crimp contact, contact diameter: 2.5 mm, turned, Pin, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 4 mm<sup>2</sup> ... 4 mm<sup>2</sup>, AWG 12

## Commercial data

Item number	1663637
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	AF7AID
Catalog page	Page 519 (C-2-2019)
GTIN	4017918123444
Weight per piece (including packing)	1.34 g
Weight per piece (excluding packing)	1.34 g
Customs tariff number	85366990
Country of origin	DE

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## Technical data

### Notes

General	for HC-M-06..., HC-M-HV-, HC-M-08-, HC-M-20-, HC-A..., HC-B.., HC-BB..., HC-BBB..., and HC-HV contact carriers
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### Mounting

Assembly note	The quality of a crimp connection is determined by DIN EN 60352-2.
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### Product properties

Product type	Crimp contact
Series	HC-M-06
	HC-M-HV
	HC-M-08
	HC-A
	HC-BB
	HC-B
	HC-HV
	HC-M-20
	HC-K
	HC-BBB
	HC-Q
	HC-COM
Type	Individual male contact
Contact material type	turned

### Connection data

Connection method	Crimp connection
Contact connection type	Pin
Connection technology	Crimp connection
Conductor cross section	4 mm² ... 4 mm²
Connection cross section AWG	12
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Conductor cross section flexible	4 mm² ... 4 mm²

### Material specifications

Contact material	Copper alloy
Contact surface material	silver-plated

### Dimensions

Mechanical characteristics	
Contact diameter	2.5 mm

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## Mechanical properties

### Mechanical data

Insertion/withdrawal cycles	≥ 500
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## Environmental and real-life conditions

### Ambient conditions

Ambient temperature (operation)	-40 °C ... 125 °C
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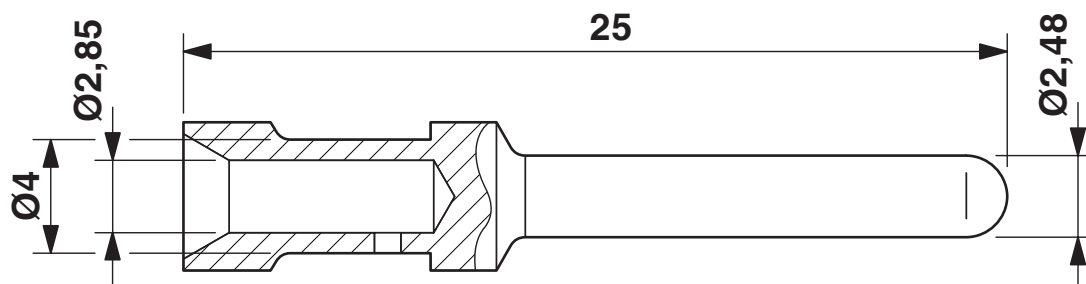
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## Drawings

Dimensional drawing



Dimensional drawing

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## Approvals

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**EAC**

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

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## Classifications

### ECLASS

ECLASS-13.0	27440204
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### 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, 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%
EF3.0 Climate Change	
CO2e kg	0.026 kg CO2e

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