

# CK2,5-ED-2,50F AU - Crimp contact



1271376

<https://www.phoenixcontact.com/us/products/1271376>

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Crimp contact, contact diameter: 2.5 mm, turned, Socket, contact material: Copper alloy, lead-free, contact surface: gold-plated, connection cross section: 2.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>, AWG 14

## Commercial data

Item number	1271376
Packing unit	100 pc
Minimum order quantity	100 pc
Sales key	BF65
Product key	BF7AIA
GTIN	4063151461980
Weight per piece (including packing)	1.58 g
Weight per piece (excluding packing)	1.58 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 instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
	The quality of a crimp connection is determined by DIN EN 60352-2.

### Product properties

Product type	Crimp contact
Type	Individual female contact
Contact material type	turned
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
	HC-M-EMV

### Connection data

Connection method	Crimp connection
Contact connection type	Socket
Connection technology	Crimp connection
Conductor cross section	2.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>
Connection cross section AWG	14
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Conductor cross section flexible	2.5 mm <sup>2</sup> ... 2.5 mm <sup>2</sup>

### Material specifications

Contact material	Copper alloy, lead-free
Contact surface material	gold-plated

### Dimensions

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## 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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## Classifications

### ECLASS

ECLASS-11.0	27440204
ECLASS-12.0	27440204
ECLASS-13.0	27440204

### ETIM

ETIM 9.0	EC000796
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### UNSPSC

UNSPSC 21.0	39121500
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## Environmental product compliance

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