

## Crimp contact - CK2,5-ED-1,00BU AU - 1674833


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Turned 2.5 crimp contact, individual female contact, core diameter 0.75 to 1.0 mm<sup>2</sup>, gold-plated



### Key Commercial Data

Packing unit	100 pc
Minimum order quantity	100 pc
GTIN	 4 017918 135539
GTIN	4017918135539
Weight per Piece (excluding packing)	1.500 g
Custom tariff number	74152900
Country of origin	Germany

### Technical data

#### Ambient conditions

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

Conductor cross section	0.75 mm <sup>2</sup> ... 1 mm <sup>2</sup>
Connection cross section AWG	18
Stripping length of the individual wire	7.5 mm (9.5 mm at HC-M-HV...)
Contact diameter	2.5 mm
Insertion/withdrawal cycles	≥ 500

#### General

Note	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
Type	Individual female contact
Series	HC-M-06
Connection method	Crimp connection

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### Technical data

#### General

Contact type	turned
Assembly instructions	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
Connection	The quality of a crimp connection is determined by DIN EN 60352-2.

#### Material data

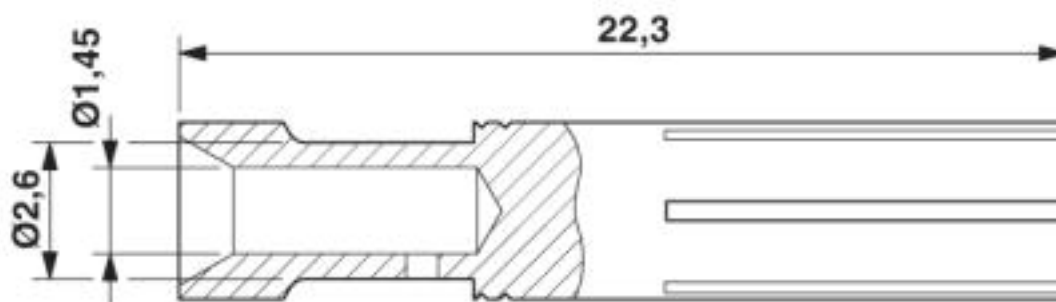
Contact material	Copper alloy
Contact surface material	gold-plated

#### Environmental Product Compliance

	Lead 7439-92-1
China RoHS	Environmentally Friendly Use Period = 50
	For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

### Drawings

Dimensional drawing



### Classifications

#### eCl@ss

eCl@ss 4.0	27140800
eCl@ss 4.1	27140800
eCl@ss 5.0	27143400
eCl@ss 5.1	27261200
eCl@ss 6.0	27261200
eCl@ss 7.0	27440204
eCl@ss 8.0	27440204
eCl@ss 9.0	27440204

#### ETIM

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796

<https://www.phoenixcontact.com/gb/products/1674833>

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### Classifications

#### ETIM

ETIM 5.0	EC000796
ETIM 6.0	EC000796
ETIM 7.0	EC000796

#### UNSPSC

UNSPSC 6.01	30211923
UNSPSC 7.0901	39121522
UNSPSC 11	39121522
UNSPSC 12.01	39121522
UNSPSC 13.2	39121522

### Approvals

#### Approvals

Approvals

EAC / EAC

Ex Approvals

#### Approval details

EAC		RU C- DE.AI30.B.01102
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EAC		EAC-Zulassung
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