

# Crimp contact - CK2,5-ED-2,50ST AU - 1674817

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Turned 2.5 crimp contact, individual male contact, core diameter 2.5 mm<sup>2</sup>, gold-plated

## Key commercial data

<b>package_quantity</b>	100
<b>GTIN</b>	4017918135515

## Technical data

### Electrical characteristics

<b>Note</b>	for HC-M-06, HC-M-HV, HC-M-08, HC-M-20, HC-A, HC-BB, HC-B, and HC-HV contact carriers, the quality of a crimp connection is determined by DIN EN 60352-2, gold-plated contacts recommended at U < 5 V and I < 5 mA
<b>Contact resistance</b>	≤ 0.003 Ω

### Ambient conditions

<b>Ambient temperature (operation)</b>	-40 °C ... 125 °C
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### Mechanical characteristics

<b>Conductor cross section</b>	2.5 mm <sup>2</sup>
<b>Connection cross section AWG</b>	14
<b>Stripping length of the individual wire</b>	7.5 mm (9.5 mm at HC-M-HV...)
<b>Insertion/withdrawal cycles</b>	≥ 500

### General

<b>Type</b>	Individual male contact
<b>Series</b>	HC-M-06
<b>Connection method</b>	Crimp connection
<b>Assembly instructions</b>	At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.
<b>Connection</b>	for HC-M-06, HC-M-HV, HC-M-08, HC-M-20, HC-A, HC-BB, HC-B and HC-HV contact carriers. The quality of a crimp connection is determined by the DIN EN 60 352-2.

### Material data

<b>Contact material</b>	Copper alloy
<b>Contact surface material</b>	Gold-plated

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## classifications

### eCl@ss

eCl@ss 4.0	27140816
eCl@ss 4.1	27140816
eCl@ss 5.0	27143424
eCl@ss 5.1	27143424
eCl@ss 6.0	27143424
eCl@ss 7.0	27440209
eCl@ss 8.0	27440209

### ETIM

ETIM 2.0	EC000796
ETIM 3.0	EC000796
ETIM 4.0	EC000796
ETIM 5.0	EC000796

### UNSPSC

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

## approvals

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UL Recognized / GOST /

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### Approval details



## accessories

### Assembly tool

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accessories

CK1,6/2,5-MWZ - 1676734



CK2,5-EWZ - 1662722



## Crimping tool

CRIMPFOX-1,6/2,5-ED-4,0 - 1687419



## Drawings

Dimensioned drawing

