

# Crimp contact - CK1,6-ED-1,00BU AU - 1674943

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Turned 1.6 crimp contact, individual female contact, core diameter 0.75 to 1.00 mm<sup>2</sup>, gold-plated

## Key commercial data

<b>package_quantity</b>	100
<b>GTIN</b>	4017918135645

## Technical data

### Electrical characteristics

<b>Note</b>	for HC-M-12, HC-M-EMV, HC-D, HC-DD, and VC-D contact inserts, 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
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### Ambient conditions

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

<b>Conductor cross section</b>	0.75 mm <sup>2</sup> ... 1 mm <sup>2</sup>
<b>Connection cross section AWG</b>	18
<b>Stripping length of the individual wire</b>	8 mm
<b>Insertion/withdrawal cycles</b>	≥ 500

### General

<b>Type</b>	Individual female contact
<b>Series</b>	HC-M-12
<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-12., HC-M-03/04., HC-M-17., HC-M-EMV., HC-D., HC-DD., VC-D.. contact carriers

### 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



VC-EW 1,6 - 1884869



### Crimping tool

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



### Drawings

Dimensioned drawing

