

**INDUSTRIAL COMPONENT DATA**

# CK1,6-ED-0,75ST AU 1674914 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK1,6-ED-0,75ST AU



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | CK1,6-ED-0,75ST AU                |
| Catalog number  | 1674914                           |
| Category        | Contact for industrial connectors |
| Minimum order   | 100 Pcs                           |
| Document ID     | EO-3E45BCA6A8                     |
| Generated       | 2026-08-05                        |

## Product Overview

Crimp contact

Crimp contact, contact diameter: 1.6 mm, machined, Male, contact material: Copper alloy, contact surface: gold, connection cross-section: 0.75 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>, AWG 18

**STRUCTURED PRODUCT DATA**

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

|              |                                                            |
|--------------|------------------------------------------------------------|
| Catalog path | PHOENIX CONTACT > Industrial plug-in connectors/interfaces |
|--------------|------------------------------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1674914

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4017918135614

Weight per Piece (excluding packing) 0.670 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

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

Mechanical characteristics

Conductor cross section 0.75 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>

Connection cross section AWG 18

Stripping length of the individual wire 8 mm

Contact diameter 1.6 mm

Insertion/withdrawal cycles  $\geq 500$

General

Note for HC-M-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D contact carriers

Type Individual male contact

Series HC-M-12

Connection method Crimp connection

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

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 4.027140816eCl@ss 4.127140816eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss

7.027440204eCl@ss 8.027440204eCl@ss 9.027440204

ETIM 2.0EC000796ETIM 3.0EC000796ETIM 4.0EC000796ETIM 5.0EC000796ETIM 6.0EC000796

UNSPSC 6.0130211923UNSPSC 7.090139121522UNSPSC 1139121522UNSPS...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK1,6-ED-0,75ST AU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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