

**INDUSTRIAL COMPONENT DATA**

# CK2,5-ED-0,50BU AG 1663640 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK2,5-ED-0,50BU AG



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | CK2,5-ED-0,50BU AG                |
| Catalog number  | 1663640                           |
| Category        | Contact for industrial connectors |
| Minimum order   | 100 Pcs                           |
| Document ID     | EO-F2B6B0717B                     |
| Generated       | 2026-08-02                        |

## Product Overview

Crimp contact

Crimped contact, contact diameter: 2.5 mm, machined, Female, contact material: Copper alloy, contact surface: silver, connection cross-section: 0.5 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>, AWG 20

**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 1663640

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4017918123451

Weight per Piece (excluding packing) 1.610 g

Custom tariff number 74152900

Country of origin DE (Germany)

Ambient conditions

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

Mechanical characteristics

Conductor cross section 0.5 mm<sup>2</sup> ... 0.5 mm<sup>2</sup>

Connection cross section AWG 20

Stripping length of the individual wire 7.5 mm (9.5 mm at HC-M-HV...)

Contact diameter 2.5 mm

Insertion/withdrawal cycles  $\geq 500$

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

Contact type turned

Connection The quality of a crimp connection is determined by DIN EN 60352-2.

Material data

Contact material Copper alloy

Contact surface material silver-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 1139121522UNSPSC 12.0139121522UNSPSC  
13.239121522

ETIM for 1663640....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK2,5-ED-0,50BU AG 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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