INDUSTRIAL COMPONENT DATA

# CK1,6-ED-0,50ST AG 1663349 PHOENIX CONTACT Crimp contact

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CK1,6-ED-0,50ST AG**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CK1,6-ED-0,50ST AG |
| Catalog number | 1663349 |
| Category | Contact for industrial connectors |
| Minimum order | 100 Pcs |
| Document ID | EO-097D9130C0 |
| Generated | 2026-11-19 |

## Product Overview

Crimp contact
Crimped contact, contact diameter: 1.6 mm, machined, Male, contact material: Copper alloy, contact surface: silver, connection cross-section: 0.5 mm² ... 0.5 mm², AWG 20

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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

## Additional Product Information

Key Commercial Data
Orderkey 1663349
Packing unit 100 pc
Minimum order quantity 100 pc
Catalog page Page 503 (C-2-2017)
GTIN 4017918123154
Weight per Piece (excluding packing) 0.680 g
Custom tariff number 85366990
Country of origin DE (Germany)
Ambient conditions
Ambient temperature (operation) -40 °C ... 125 °C
Mechanical characteristics
Conductor cross section 0.5 mm² ... 0.5 mm²

Connection cross section AWG 20
Stripping length of the individual wire 8 mm
Contact diameter 1.6 mm
Insertion/withdrawal cycles >= 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 Cu alloy, nickel-plated
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 1139...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK1,6-ED-0,50ST AG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

**GLOBAL OFFICES**

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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