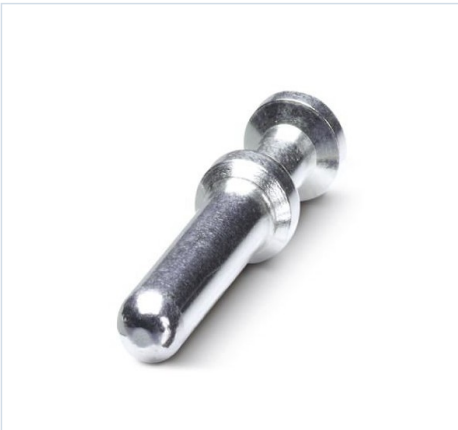


INDUSTRIAL COMPONENT DATA

CK4,0-ED-2,50ST AG 1663242 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK4,0-ED-2,50ST AG



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK4,0-ED-2,50ST AG
Catalog number	1663242
Category	Contact for industrial connectors
Minimum order	25 Pcs
Document ID	EO-8F73BD51FD
Generated	2026-07-29

Product Overview

Crimp contact

Crimp contact, contact diameter: 4 mm, machined, Male, contact material: Copper alloy, contact surface: silver, connection cross-section: 2.5 mm² ... 2.5 mm², AWG 14

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
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Additional Product Information

Key Commercial Data

Orderkey 1663242

Packing unit 25 pc

Minimum order quantity 25 pc

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GTIN 4017918123055

Weight per Piece (excluding packing) 3.000 g

Custom tariff number 85366990

Country of origin DE (Germany)

Ambient conditions

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

Mechanical characteristics

Conductor cross section 2.5 mm² ... 2.5 mm²

Connection cross section AWG 14

Stripping length of the individual wire 9 mm

Contact diameter 4 mm

Insertion/withdrawal cycles >= 500

General

Note For HC-M-3 modules

Type Individual male contact

Series HC-M-03

Connection method Crimp connection

Contact type turned

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 1663242 Connectors (EC000796)

Feature Name

Feature Value

Contact type (EF001587)

Pin

Ambient temperature (EF002386)

125 °C

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

2.5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK4,0-ED-2,50ST 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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