

INDUSTRIAL COMPONENT DATA

CK2,5-ED-1,00BU AG 1663666 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK2,5-ED-1,00BU AG



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK2,5-ED-1,00BU AG
Catalog number	1663666
Category	Contact for industrial connectors
Minimum order	100 Pcs
Document ID	EO-823E45992F
Generated	2026-08-01

Product Overview

Crimp contact

Crimped contact, contact diameter: 2.5 mm, machined, Female, contact material: Copper alloy, contact surface: silver, connection cross-section: 0.75 mm² ... 1 mm², 18 AWG

Crimp Contact, Contact Diameter: 2.5 mm, Turned, Female, Contact Material: Copper Alloy, Contact Surface: Silver-plated, Connection Cross-Section: 1 mm² 1 mm², 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 1663666

Packing unit 100 pc

Minimum order quantity 100 pc

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GTIN 4017918123475

Weight per Piece (excluding packing) 1.270 g

Custom tariff number 74152900

Country of origin DE (Germany)

Ambient conditions

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

Mechanical characteristicsConductor cross section 0.75 mm² ... 1 mm²

Connection cross section AWG 18

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

Contact diameter 2.5 mm

Insertion/withdrawal cycles >= 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"

ClassificationseCl@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 1663666 C...

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