INDUSTRIAL COMPONENT DATA

CK2,5-ED-2,50BU AU 1674862 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK2,5-ED-2,50BU AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK2,5-ED-2,50BU AU
Catalog number	1674862
Category	Contact for industrial connectors
Minimum order	100 Pcs
Document ID	EO-22BCDC3D97
Generated	2026-11-18

Product Overview

Crimp contact
Crimped contact, contact diameter: 2.5 mm, machined, Female, contact material: Copper alloy, contact surface: golden, connection cross-section: 2.5 mm² ... 2.5 mm², AWG 14
Crimp Contact, Contact Diameter: 2.5 mm, Turned, Female, Contact Material: Copper Alloy, Contact Surface: Gold-Plated, 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

Additional Product Information

Key Commercial Data
Orderkey 1674862
Packing unit 100 pc
Minimum order quantity 100 pc
Catalog page Page 505 (C-2-2017)
GTIN 4017918135560
Weight per Piece (excluding packing) 1.580 g
Custom tariff number 85389099
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 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
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 6.01302...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK2,5-ED-2,50BU AU 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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