

INDUSTRIAL COMPONENT DATA

CK2,5-ED-0,50BU AU 1674859 PHOENIX CONTACT Crimp contact

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK2,5-ED-0,50BU AU
Catalog number	1674859
Category	Contact for industrial connectors
Minimum order	100 Pcs
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Product Overview

Crimp contact

Crimped contact, contact diameter: 2.5 mm, machined, Female, contact material: Copper alloy, contact surface: gold, connection cross-section: 0.5 mm² ... 0.5 mm², AWG 20

Crimp contact, contact diameter: 2.5 mm, turned, Socket, contact material: Copper alloy, contact surface: gold-plated, 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

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

Additional Product Information

Technical dataNotesGeneral 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

MountingAssembly note At voltages of < 5 V and currents < 5 mA, gold-plated contacts are recommended.

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

Product propertiesProduct type Crimp contact

Series HC-M-06

HC-M-HV

HC-M-08

HC-A

HC-BB

HC-B

HC-HV

HC-M-20

HC-K

HC-BBB

HC-Q

HC-COM

HC-M-EMV

Type Individual female contact

Contact material type turned

Data management status

Article revision 07

Connection dataConnection method Crimp connection

Contact connection type Socket

Connection technology Crimp connection

Conductor cross section 0.5 mm² ... 0.5 mm²

Connection cross section AWG 20

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

Conductor cross section flexible 0.5 mm² ... 0.5 mm²

Material specificationsContact material Copper alloy

Contact surface material gold-plated

DimensionsMechanical characteristics

Contact diameter 2.5 mm

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 500

Environmental and real-life conditionsAmbient conditions

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

ETIM for 1674859 Connectors (EC000796)

Feature Name

Feature Value

Contact type (EF001587)

Bus

Ambient temperature (EF002386)

125 °C

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

0.5 mm²

Connectable conductor cross section solid-core (EF007337)

0.5 mm²

Connectable...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK2,5-ED-0,50BU AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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