

INDUSTRIAL COMPONENT DATA

CK1,6-ED-0,37ST AU 1674901 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK1,6-ED-0,37ST AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK1,6-ED-0,37ST AU
Catalog number	1674901
Category	Contact for industrial connectors
Minimum order	100 Pcs
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Product Overview

Crimp contact

Crimped contact, contact diameter: 1.6 mm, machined, Male, contact material: Copper alloy, contact surface: gold, connection cross-section: 0.14 mm² ... 0.37 mm², AWG 22 ... 24

Crimp contact, contact diameter: 1.6 mm, turned, Pin, contact material: Copper alloy, contact surface: gold-plated, connection cross section: 0.14 mm² ... 0.37 mm², AWG 26 ... 22

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-12, HC-M-17, HC-M-03/04, HC-M-EMV, HC-D, HC-DD, HC-Q, and VC-D 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-12

HC-M-EMV

HC-D

HC-DD

VC-D

HC-M-03/04

HC-M-17

HC-K

HC-Q

HC-COM

HC-M-42

HC-M-08-MBIT

Type Individual male contact

Contact material type turned

Data management status

Article revision 03

Connection dataConnection method Crimp connection

Contact connection type Pin

Connection technology Crimp connection

Conductor cross section 0.14 mm² ... 0.37 mm²

Connection cross section AWG 26 ... 22

Stripping length of the individual wire 8 mm

Conductor cross section flexible 0.14 mm² ... 0.37 mm²

Material specificationsContact material Copper alloy

Contact surface material gold-plated

DimensionsMechanical characteristics

Contact diameter 1.6 mm

Mechanical propertiesMechanical data

Insertion/withdrawal cycles ≥ 500

Environmental and real-life conditionsAmbient conditions

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

ETIM for 1674901 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)

0.14 mm²

Connectable conductor cross section solid-core (EF007337)

0.14 mm²

Connectable conductor cross section multi-wired....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK1,6-ED-0,37ST 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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