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
Document ID	EO-1F26370EB2
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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

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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