INDUSTRIAL COMPONENT DATA

CK2,5-ED-3,00BU AG 1663695 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK2,5-ED-3,00BU AG



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK2,5-ED-3,00BU AG
Catalog number	1663695
Category	Contact for industrial connectors
Minimum order	100 Pcs
Document ID	EO-38FC9CE791
Generated	2026-11-19

Product Overview

Crimp contact
Crimped contact, contact diameter: 2.5 mm, machined, Female, contact material: Copper alloy, contact surface: Hard silver, connection cross-section: 3 mm² ... 3 mm², 12 AWG
Crimp contact, contact diameter: 2.5 mm, turned, Socket, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 3 mm2 ... 3 mm2, AWG 12

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 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

Type Individual female contact
Contact material type turned
Data management status
Article revision 04
Connection dataConnection method Crimp connection
Contact connection type Socket
Connection technology Crimp connection
Conductor cross section 3 mm² ... 3 mm²
Connection cross section AWG 12
Stripping length of the individual wire 7.5 mm (9.5 mm at HC-M-HV...)
Conductor cross section flexible 3 mm² ... 3 mm²
Material specificationsContact material Copper alloy
Contact surface material silver-plated
DimensionsDimensional drawing
Width 4.5 mm
Height 4.5 mm
Depth 22.3 mm
Mechanical 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-3,00BU AG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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