INDUSTRIAL COMPONENT DATA

# CK2,5-ED-0,75BU AG 1663653 PHOENIX CONTACT Crimp contact

**Brand: PHOENIX CONTACT | Manufacturer Part Number: CK2,5-ED-0,75BU AG**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CK2,5-ED-0,75BU AG |
| Catalog number | 1663653 |
| Category | Contact for industrial connectors |
| Minimum order | 100 Pcs |
| Document ID | EO-CE8395CEBB |
| Generated | 2026-11-18 |

## Product Overview

Crimp contact
Crimped contact, contact diameter: 2.5 mm, machined, Female, contact material: Copper alloy, contact surface: silver, connection cross-section: 0.75 mm² ... 0.75 mm², AWG 18
Crimp contact, contact diameter: 2.5 mm, turned, Socket, contact material: Copper alloy, contact surface: silver-plated, connection cross section: 0.75 mm2 ... 0.75 mm2, AWG 18

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

HC-M-20
HC-K
HC-BBB
HC-Q
HC-COM
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 0.75 mm² ... 0.75 mm²
Connection cross section AWG 18
Stripping length of the individual wire 7.5 mm (9.5 mm at HC-M-HV...)
Conductor cross section flexible 0.75 mm² ... 0.75 mm²
Material specificationsContact material Copper alloy
Contact surface material silver-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-0,75BU AG with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.