INDUSTRIAL COMPONENT DATA

# CK2,5-ED-0,5BU FE 1585773 PHOENIX CONTACT Crimp contact

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | CK2,5-ED-0,5BU FE |
| Catalog number | 1585773 |
| Category | Contact for industrial connectors |
| Minimum order | 25 Pcs |
| Document ID | EO-CF22FDE766 |
| Generated | 2026-11-18 |

## Product Overview

Crimp contact
Crimped contact, contact diameter: 2.5 mm, machined, Female, contact material: Iron, contact surface: hard gold, 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

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

## Additional Product Information

Key Commercial Data
Orderkey 1585773
Packing unit 25 pc
Minimum order quantity 25 pc
Note Made to Order (non-returnable)
Catalog page Page 668 (C-2-2017)
GTIN 4046356308373
Weight per Piece (excluding packing) 0.930 g
Custom tariff number 85389099
Country of origin DE (Germany)
Electrical characteristics
Rated current 16 A
Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C
Mechanical characteristics
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...)
Contact diameter 2.5 mm
Insertion/withdrawal cycles >= 500
General
Note For HC-M-06, HC-M-HV, HC-M-08, HC-A, HC-BB, HC-B and HC-HV contact inserts, the quality of a crimp connection is determined by the DIN EN 60 352-2
Type Individual male contact
Series HC-M-06; HC-M-HV; HC-M-08; HC-A; HC-BB; HC-B; HC-HV
Connection method Crimp connection
Contact type turned
Material data
Contact material Iron
Contact surface material Hard gold-plated
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027143424eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440204eCl@ss 8.027440204eCl@ss 9.027440204
ETIM 3.0EC000796ETIM 4.0EC000796ETIM 5.0EC000796ETIM 6.0EC000796
UNSPSC 6.0130211923UNSPSC 7.090139121522UNSPSC 1139121522UNSPSC 12.0139121522UNSPSC 13.239121522

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK2,5-ED-0,5BU FE 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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