

INDUSTRIAL COMPONENT DATA

CK2,5-ED-0,5ST FE 1585760 PHOENIX CONTACT Crimp contact

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK2,5-ED-0,5ST FE
Catalog number	1585760
Category	Contact for industrial connectors
Minimum order	25 Pcs
Document ID	EO-93E601CCD6
Generated	2026-08-01

Product Overview

Crimp contact

Crimped contact, contact diameter: 2.5 mm, machined, Male, 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

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

Additional Product Information

Key Commercial Data

Orderkey 1585760

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

Catalog page Page 668 (C-2-2017)

GTIN 4046356308267

Weight per Piece (excluding packing) 1.210 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 4.0272607xeCl@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

ETIM for 1585760 Connec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK2,5-ED-0,5ST 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

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.