

INDUSTRIAL COMPONENT DATA

CK1,6-ER-2,50ST OIC AG 1004365 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK1,6-ER-2,50ST OIC AG



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK1,6-ER-2,50ST OIC AG
Catalog number	1004365
Category	Contact for industrial connectors
Minimum order	100 Pcs
Document ID	EO-9E6EB36022
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Product Overview

Crimp contact

Crimp contact, contact diameter: 1.6 mm, stamped, Male, contact material: Cu alloy, nickel-plated, contact surface: silver, connection cross-section: 1.5 mm² ... 2.5 mm², AWG 16 ... 14

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 1004365

Packing unit 100 pc

Minimum order quantity 100 pc

Note Made to Order (non-returnable)

GTIN 4055626472553

Weight per Piece (excluding packing) 22.220 g

Custom tariff number 85369010

Country of origin TR (Turkey)

Ambient conditions

Ambient temperature (operation) -40 °C ... 125 °C

Mechanical characteristics

Conductor cross section 1.5 mm² ... 2.5 mm²

Connection cross section AWG 16 ... 14

Stripping length of the individual wire 4 mm

Contact diameter 1.6 mm

Insertion/withdrawal cycles ≥ 50

General

Note For use only in Phoenix Contact contact insert designs: HC-DD...-I-CT, HC-M-12-CT, HC-M-17-CT, HC-D7-I-CT, HC-D8-I-CT, HC-Q07-I-CT, HC-Q12-I-CT

Type Individual male contact

Connection method Crimp connection

Contact type rolled

Material data

Contact material Cu alloy, nickel-plated

Contact surface material silver-plated

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127261200eCl@ss 6.027261200eCl@ss 7.027440204eCl@ss 8.027440204eCl@ss 9.027440204

ETIM 5.0EC000796ETIM 6.0EC000796

ETIM for 1004365 Connectors (EC000796)

Feature Name

Feature Value

Contact type (EF001587)

Pin

Ambient temperature (EF002386)

125 °C

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

1.5 mm²

Connectable conductor cross section multi-wired (EF007343)

1.5 mm²

Type of electric conn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK1,6-ER-2,50ST OIC AG 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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