

INDUSTRIAL COMPONENT DATA

CK1,6-BR-1,00BU OIC AG 1004381 PHOENIX CONTACT Crimp contact

Brand: PHOENIX CONTACT | Manufacturer Part Number: CK1,6-BR-1,00BU OIC AG



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK1,6-BR-1,00BU OIC AG
Catalog number	1004381
Category	Contact for industrial connectors
Minimum order	7000 Pcs
Document ID	EO-102F007955
Generated	2026-08-02

Product Overview

Crimp contact

Crimped contact, contact diameter: 1.6 mm, stamped, Female, contact material: Cu alloy, nickel-plated, contact surface: silver, connection cross-section: 0.34 mm² ... 1 mm², AWG 22 ... 17, Tape material

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 1004381

Packing unit 7000 pc

Minimum order quantity 7000 pc

Note Made to Order (non-returnable)

GTIN 4055626472577

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 0.34 mm² ... 1 mm²

Connection cross section AWG 22 ... 17

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 Female contact for taped products

Connection method Crimp connection

Contact type rolled

Assembly instructions max. crimping speed for 1 mm² corresponds to a cycle time of 1 second

Connection A tool for automatically processing these contacts on crimping devices can be obtained from U.Kolb GmbH, Neuer Weg 32, 71111 Waldenbuch, Germany, , Tel. +49-(0)7151-7371-0. Order No.:

20.2001-1004380/4381, lubricant for crimp contacts: KNT200

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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK1,6-BR-1,00BU 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

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.