INDUSTRIAL COMPONENT DATA

CK1,6-BR-2,50ST OIC AG 1004382 PHOENIX CONTACT Crimp contact

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	CK1,6-BR-2,50ST OIC AG
Catalog number	1004382
Category	Contact for industrial connectors
Minimum order	5000 Pcs
Document ID	EO-98A890E5F7
Generated	2026-11-18

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, 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 1004382
Packing unit 5000 pc
Minimum order quantity 5000 pc
Note Made to Order (non-returnable)
GTIN 4055626473130
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 Male contact for taped products
Connection method Crimp connection
Contact type rolled
Assembly instructions max. crimping speed for 2.5 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.: 20.2001-1004382/4383, 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / CK1,6-BR-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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