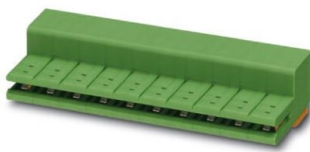


INDUSTRIAL COMPONENT DATA

ZEC 1,5/ 6-ST-7,5GYC1R1,6BDNZ1 1947971 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,5/ 6-ST-7,5GYC1R1,6BDNZ1



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZEC 1,5/ 6-ST-7,5GYC1R1,6BDNZ1
Catalog number	1947971
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-06E073D0FD
Generated	2026-08-05

Product Overview

Printed-circuit board connector

Direct connector for printed circuit board, nominal section: 1.5 mm², color: gray, nominal current: 10 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 6, number of rows: 1, number of poles: 6, number of connections: 6, family of articles: ZEC 1.5/.. -ST, pitch: 7.5mm, connection type: Spring connection, mounting: Direct plug-in connection technique, connection direction driver/printed circuit board: 0°, plug-in system: ZEC, locking: Snap-in lock, fixing type: Snap flange, packing type: boxed

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 > PCB Connectors (PCC)
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Additional Product Information

Key Commercial Data

Orderkey 1947971

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918879914

Weight per Piece (excluding packing) 11.120 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Pitch 7.5 mm

Dimension a 37.5 mm

General

Range of articles ZEC 1,5/...-ST

Number of positions 6

Connection method Spring-cage connection

Rated voltage (III/3) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 10 A

Nominal cross section 1.5 mm²

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.5 mm²

Minimum AWG according to UL/CUL 26

Maximum AWG according to UL/CUL 14

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited =....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,5/ 6-ST-7,5GYC1R1,6BDNZ1 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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