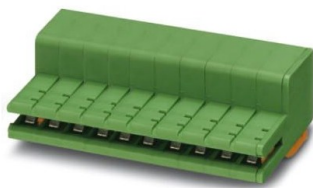


INDUSTRIAL COMPONENT DATA

ZEC 1,5/ 6-ST-5,0 GY NZ:412894 1918434 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,5/ 6-ST-5,0 GY NZ:412894



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZEC 1,5/ 6-ST-5,0 GY NZ:412894
Catalog number	1918434
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-F09664E189
Generated	2026-08-06

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): 320 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: 5mm, connection type: Spring connection, mounting: Direct plug-in connection technique, driver/printed circuit board connection direction: 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 1918434

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4017918476236

Weight per Piece (excluding packing) 9.320 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Pitch 5 mm

Dimension a 25 mm

General

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

Number of positions 6

Connection method Spring-cage connection

Rated voltage (III/3) 250 V

Connection in acc. with standard EN-VDE

Nominal current I_N 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 fr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,5/ 6-ST-5,0 GY NZ:412894 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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