

## INDUSTRIAL COMPONENT DATA

# ZEC 1,5/ 3-ST-5,0GYC1R1,3BD1-3 1947997 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,5/ 3-ST-5,0GYC1R1,3BD1-3



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | ZEC 1,5/ 3-ST-5,0GYC1R1,3BD1-3 |
| Catalog number  | 1947997                        |
| Category        | Cable connector                |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-3F9FEF4A73                  |
| Generated       | 2026-08-05                     |

## Product Overview

Printed-circuit board connector

Direct connector for printed circuit board, nominal section: 1.5 mm<sup>2</sup>, color: gray, nominal current: 10 A, nominal voltage (III/2): 630 V, contact surface: Tin, contact type: Female, number of potentials: 3, number of rows: 1, number of poles: 3, number of connections: 3, 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) |
|--------------|----------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1947997

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918879921

Weight per Piece (excluding packing) 4.930 g

Custom tariff number 85366990

Country of origin DE (Germany)

Dimensions

Pitch 7.5 mm

Dimension a 15 mm

General

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

Number of positions 3

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 mm<sup>2</sup>

Connection data

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 1.5 mm<sup>2</sup>

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm<sup>2</sup>

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 mm<sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.5 mm<sup>2</sup>

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 = EFU...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,5/ 3-ST-5,0GYC1R1,3BD1-3 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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