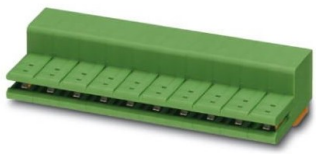
INDUSTRIAL COMPONENT DATA

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-3427372C9C
Generated	2026-11-19

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)

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.

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.