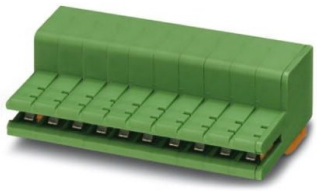
INDUSTRIAL COMPONENT DATA

ZEC 1,5/ 6-ST-5,0 C2 R1,6 1883080 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,5/ 6-ST-5,0 C2 R1,6



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZEC 1,5/ 6-ST-5,0 C2 R1,6
Catalog number	1883080
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-3FBC6E0E26
Generated	2026-11-19

Product Overview

Printed-circuit board connector
Direct connector for printed circuit board, nominal section: 1.5 mm², color: green, 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)

Additional Product Information

Key Commercial Data
Orderkey 1883080
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 365 (C-1-2013)
GTIN 4017918161040
Weight per Piece (excluding packing) 9.410 g
Custom tariff number 85366930
Country of origin GR (Greece)
Dimensions

Length [l] 24.05 mm
Width [w] 31.4 mm
Height [h] 17.5 mm
Pitch 5 mm
Dimension a 25 mm
General
Range of articles ZEC 1,5/..-ST
Number of positions 6
Connection method Spring-cage connection
Insulating material group I
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 320 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 10 A
Nominal cross section 1.5 mm²
Maximum load current 10 A (with 1.5 mm² conductor cross section)
Insulating material PA
Flammability rating according to UL 94 V0
Internal cylindrical gage A1
Stripping length 7 mm
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,5/ 6-ST-5,0 C2 R1,6 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

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.