INDUSTRIAL COMPONENT DATA

ZEC 1,5/ 8-ST-7,5 C2 R1,8 1883200 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,5/ 8-ST-7,5 C2 R1,8



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZEC 1,5/ 8-ST-7,5 C2 R1,8
Catalog number	1883200
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-4A0A464BDB
Generated	2026-11-18

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): 630 V, contact surface: Tin, contact type: Female, number of potentials: 8, number of rows: 1, number of poles: 8, number of connections: 8, 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
PCB direct plug, nominal cross section: 1.5 mm2, color: green, nominal current: 10 A, rated voltage (III/2): 630 V, contact surface: Sn, contact connection type: Socket, number of potentials: 8, number of rows: 1, number of positions: 8, number of connections: 8, product range: ZEC 1,5/..-ST, pitch: 7.5 mm, connection method: Spring-cage connection, mounting: Direct plug-in method, conductor/PCB connection direction: 0 °, plug-in system: ZEC, locking: Snap-in locking, mounting: Latching flange, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct type PCB direct plug
Product family ZEC 1,5/..-ST
Product line COMBICON Connectors M
Type Direct plug connector
Number of positions 8

Pitch 7.5 mm
Number of connections 8
Number of rows 1
Number of potentials 8
Mounting flange without
Data management status
Article revision 04
Electrical propertiesNominal current IN 10 A
Nominal voltage UN 630 V
Contact resistance 1.2 m?
Rated voltage (III/3) 400 V
Rated surge voltage (III/3) 6 kV
Rated voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type Direct plug connector
Connector system ZEC
Nominal cross section 1.5 mm²
Contact connection type Socket
Interlock
Locking type Snap-in locking
Mounting flange Latching flange
Conductor connection
Connection method Spring-cage connection
Connection direction of the conductor to plug-in direction 0 °
Conductor cross section rigid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.5 mm²
Stripping length 7 mm
Specifications for ferrules without insulating collar
recommended crimping tool 1212034 CRIMPFOX 6
Specific...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,5/ 8-ST-7,5 C2 R1,8 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.