

INDUSTRIAL COMPONENT DATA

ZEC 1,0/ 7-ST-3,5 C2 WL 1710655 PHOENIX CONTACT

Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,0/ 7-ST-3,5 C2 WL



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZEC 1,0/ 7-ST-3,5 C2 WL
Catalog number	1710655
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-8F63813E0B
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Product Overview

Printed-circuit board connector

Direct connector for printed circuit board, nominal section: 1 mm², color: green, nominal current: 8 A, dimensioning voltage (III/2): 200 V, contact surface: Tin, contact type: Female connection, Number of potentials: 7, Number of rows: 1, Number of poles per row: 7, number of connections: 7, family of articles: ZEC 1.0/..-ST, pitch: 3.5 mm, connection type: Spring connection, mounting: Direct plug-in connection technique, conductor/printed circuit board connection direction: 0 °, Stecksystem: ZEC, Locking: Snap lock, packaging type: boxed

PCB direct plug, nominal cross section: 1 mm², nominal current: 8 A, rated voltage (III/2): 200 V, contact surface: Sn, contact connection type: Socket, number of potentials: 7, number of rows: 1, number of positions: 7, number of connections: 7, product range: ZEC 1,0/..-ST, pitch: 3.5 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)
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Additional Product Information

Technical dataProduct propertiesProduct type PCB direct plug

Product family ZEC 1,0/..-ST

Product line COMBICON Connectors S

Number of positions 7

Pitch 3.5 mm

Number of connections 7
Number of rows 1
Number of potentials 7
Data management status
Article revision 00
Electrical propertiesNominal current IN 8 A
Nominal voltage UN 200 V
Contact resistance 1.3 mΩ
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 200 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 320 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type Direct plug connector
Connector system ZEC
Nominal cross section 1 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 mm²
Conductor cross section flexible 0.2 mm² ... 1 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 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
Specifications for ferrules with insulating collar
recommended...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,0/ 7-ST-3,5 C2 WL 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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