INDUSTRIAL COMPONENT DATA

ZEC 1,0/12-ST-3,5 C1 R1,12 GY 1806448 PHOENIX CONTACT Printed-circuit board connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,0/12-ST-3,5 C1 R1,12 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZEC 1,0/12-ST-3,5 C1 R1,12 GY
Catalog number	1806448
Category	Cable connector
Minimum order	50 Pcs
Document ID	EO-CFB54E9F0E
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Product Overview

Printed-circuit board connector
Direct connector for printed circuit board, nominal section: 1 mm², color: gray, nominal current: 8 A, nominal voltage (III/2): 200 V, contact surface: Tin, contact type: Female, number of potentials: 12, number of rows: 1, number of poles: 12, number of connections: 12, family of articles: ZEC 1.0/.. -ST, pitch: 3.5mm, connection type: Spring connection, mounting: Direct plug-in connection technique, conductor/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 1806448
Packing unit 1
GTIN 4046356691451
Custom tariff number 85366930
Dimensions
Pitch 3.5 mm
Dimension a 38.5 mm
General
Range of articles ZEC 1,0/..-ST

Number of positions 12
Connection method Spring-cage connection
Rated voltage (III/3) 160 V
Connection in acc. with standard EN-VDE
Nominal current IN 8 A
Nominal cross section 1 mm²
Connection data
Conductor cross section solid min. 0.2 mm²
Conductor cross section solid max. 1 mm²
Conductor cross section flexible min. 0.2 mm²
Conductor cross section flexible max. 1 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 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 0.75 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
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
Classifications
eCl@ss 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@ss 5.127260700eCl@ss 6.027260700eCl@ss 7.027440309eCl@ss 8.0274...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,0/12-ST-3,5 C1 R1,12 GY 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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