

INDUSTRIAL COMPONENT DATA

ZEC 1,0/ 4-LPV-3,5 C1 AU 1712416 PHOENIX CONTACT PCB connector

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZEC 1,0/ 4-LPV-3,5 C1 AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZEC 1,0/ 4-LPV-3,5 C1 AU
Catalog number	1712416
Category	Printed circuit board connector
Minimum order	50 Pcs
Document ID	EO-9EA10B5BD9
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Product Overview

PCB connector

Connector for printed circuit board, nominal section: 1 mm², color: green, nominal current: 8 A, nominal voltage (III/2): 200 V, contact surface: Gold, contact type: Female, number of potentials: 4, number of rows: 1, number of poles: 4, number of connections: 4, family of articles: ZEC 1.0/. -LPV, pitch: 3.5 mm, mounting: Direct plug-in connection technology, driver/printed circuit board connection direction: 0 °, number of solder pins per potential: 2, plug-in system: ZEC, lock: without, fixing type: without, packaging 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)
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Additional Product Information

Key Commercial Data

Orderkey 1712416

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356084123

Weight per Piece (excluding packing) 2.750 g

Custom tariff number 85366930

Country of origin GR (Greece)

Dimensions

Pitch 3.5 mm

Dimension a 10.5 mm

Height 7 mm

General

Range of articles ZEC 1,0/..-LPV

Insulating material group I

Rated voltage (III/3) 160 V

Connection in acc. with standard EN-VDE

Nominal current IN 8 A

Insulating material PA

Flammability rating according to UL 94 V0

Color green

Number of positions 4

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

Flammability rating according to UL 94 V0

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

7.027440402eCl@ss 8.027440402eCl@ss 9.027440402

ETIM 3.0EC001121ETIM 4.0EC002637ETIM 5.0EC002637ETIM 6.0EC002637

UNSPSC 6.0130211810UNSPSC 7.090139121409UNSPSC 1139121409UNSPSC 12.0139121409UNSPSC

13.239121409

ETIM for 1712416 Connectors (EC002637)

Feature Name

Feature Value

Contact type (EF001587)

Bus

Number of poles (EF001391)

4

Number of plug-in contact rows (EF006935)

1

Modular spacing contacts (EF007326)

3.5 mm

Modular spacing connections (EF006827)

3.5 mm

Rated current In (EF008250)

8 A

Rated voltage (EF000228)

200 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZEC 1,0/ 4-LPV-3,5 C1 AU 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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