

INDUSTRIAL COMPONENT DATA

PTSA 0,5/14-2,5-ZB GYYEGNRD 1711240 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 0,5/14-2,5-ZB GYYEGNRD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 0,5/14-2,5-ZB GYYEGNRD
Catalog number	1711240
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-4246FD13D1
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 2 A, nominal voltage (III/2): 250 V, nominal cross-section: 0.5 mm², number of potentials: 14, number of rows: 1, number of poles per row: 14, article family: PTSA 0.5, pitch: 2.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: multicolor, Pin arrangement: Zigzag Pins M, Pin length [P]: 3.6 mm, number of welding pins per potential: 1, packaging type: boxed. Welding pins in the anterior area, one row

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 1711240

Packing unit 1

GTIN 4055626225197

Custom tariff number 85369010

Dimensions

Length [l] 12 mm

Pitch 2.5 mm

Dimension a 2.5 mm

Width [w] 36.5 mm

Height 13.1 mm

Height [h] 16.7 mm

Solder pin [P] 3.6 mm

Pin spacing 2.5 mm

Hole diameter 1 mm

General

Range of articles PTSA 0,5

Insulating material group I

Rated voltage (III/2) 250 V

Nominal current IN 2 A

Nominal cross section 0.5 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 14

Standards and Regulations

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 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

ETIM for 1711240 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

16.7 mm

Number of electrical connections (EF008252)

14

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

2.5 mm

Rated current In (EF008250)

2 A

Rated voltage (EF000228)

250 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.14 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.2 mm²

Connectable conductor cross sectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 0,5/14-2,5-ZB GYEGNRD 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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