

INDUSTRIAL COMPONENT DATA

PTSA 0,5/ 5-2,5-F BK 1714364 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTSA 0,5/ 5-2,5-F BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTSA 0,5/ 5-2,5-F BK
Catalog number	1714364
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-D6C8F43631
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 2 A, rated voltage (III/2): 250 V, rated cross-section: 0.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, 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: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.6 mm, number of welding pins per potential: 1, packaging type: boxed packaging. 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)**

Additional Product Information

Key Commercial Data

Orderkey 1714364

Packing unit 1

GTIN 4055626353524

Custom tariff number 85369010

Dimensions

Length [l] 12 mm

Pitch 2.5 mm

Dimension a 10 mm

Width [w] 14 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

Rated voltage (III/2) 250 V

Nominal current IN 2 A

Nominal cross section 0.5 mm²

Solder pin surface

Number of positions 5

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 1714364 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

16.7 mm

Number of electrical connections (EF008252)

5

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 section multi-wired (EF007343)

0.5 mm²

Connection type PCB (EF006822)
Soldering connection
Material connection surface (EF006826)
Tin
Diameter connec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTSA 0,5/ 5-2,5-F BK 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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