

INDUSTRIAL COMPONENT DATA

PT 2,5/ 5-5,0-H 1PA 1711161 PHOENIX CONTACT Screw compact terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 5-5,0-H 1PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 5-5,0-H 1PA
Catalog number	1711161
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-FBA9BAD8CD
Generated	2026-08-06

Product Overview

Screw compact terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 5, family of articles: PT 2.5/.. -H, pitch: 5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, number of soldering pins per potential: 1. In case of using ferrules, 250 V is only achieved in combination with the surge category / the dirt grade II/2.

PCB terminal block, rated current: 32 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 5, product series: PT 2.5/.. -H, pitch: 5 mm, connection type: Screw connection with cable shielding bracket, mounting: Wave soldering, conductor/board connection direction: 0 °, color: green, Pin layout: Linear pinning, Pin length [P]: 4.1 mm, number of solder pins per potential: 1. In case of cable lugs used, the 250 V is only obtained in connection with the overvoltage category/pollution degree II/2.

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 1711161

Packing unit 1

GTIN 4055626289212

Custom tariff number 85369010

Dimensions

Length [l] 9 mm

Pitch 5 mm

Dimension a 20 mm

Height 13.5 mm

Height [h] 13.5 mm

Solder pin [P] 4.1 mm

Pin spacing 5 mm

Hole diameter 1.3 mm

General

Range of articles PT 2,5/..-H

Insulating material group I

Rated voltage (III/2) 400 V

Nominal current IN 32 A

Nominal cross section 2.5 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 5

Screw thread M3

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

ETIM for 1711161 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

13.5 mm

Number of electrical connections (EF008252)

4

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

32 A

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.5 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.5 mm²

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

0.5 mm²

Connectable conductor cross section multi-wired (EF007343)

0.5 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 5-5,0-H 1PA 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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