

**INDUSTRIAL COMPONENT DATA**

# PT 2,5/ 4-7,5-H 1988121 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 4-7,5-H



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PT 2,5/ 4-7,5-H                |
| Catalog number  | 1988121                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 250 Pcs                        |
| Document ID     | EO-D362149898                  |
| Generated       | 2026-09-29                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 800 V, nominal section: 2.5 mm<sup>2</sup>, number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: PT 2.5/.. -H, pitch: 7.5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, number of solder pins per potential: 1, 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)**

## Additional Product Information

Key Commercial Data

Orderkey 1988121

Packing unit 250 pc

Catalog page Page 429 (C-1-2013)

GTIN 4046356036658

Weight per Piece (excluding packing) 5.220 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [ L ] 9 mm

Pitch 7.5 mm

Dimension a 22.5 mm

Width [ w ] 30 mm

Height 13.5 mm

Height [ h ] 17.6 mm

Solder pin [P] 4.1 mm

Pin spacing 7.5 mm

Hole diameter 1.3 mm

#### General

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

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 800 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current IN 32 A

Nominal cross section 2.5 mm<sup>2</sup>

Maximum load current 32 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 6.5 mm

Number of positions 4

Screw thread M3

Tightening torque, min 0.45 Nm

Tightening torque max 0.5 Nm

#### Connection data

Conductor cross section solid min. 0.5 mm<sup>2</sup>

Conductor cross section solid max. 4 mm<sup>2</sup>

Conductor cross section flexible min. 0.5 mm<sup>2</sup>

Conductor cross section flexible max. 4 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm<sup>2</sup>

Conductor cross section flexible, with ferrule with plastic sleeve m...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 4-7,5-H with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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