

## INDUSTRIAL COMPONENT DATA

# PT 2,5/12-7,5-H 1988202 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/12-7,5-H



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PT 2,5/12-7,5-H                |
| Catalog number  | 1988202                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-13EE884A9F                  |
| Generated       | 2026-08-03                     |

## 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: 12, number of rows: 1, number of poles per row: 12, article family: 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

Printed circuit board terminal, nominal current: 32 A, rated voltage (III/2): 800 V, nominal cross section: 2.5 mm<sup>2</sup>, number of potentials: 12, number of rows: 1, number of positions per row: 12, product range: PT 2,5/..-H, pitch: 7.5 mm, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4.1 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family PT 2,5/..-H

Product line COMBICON Terminals M

Type PC termination block

Number of positions 12

Pitch 7.5 mm  
Number of connections 12  
Number of rows 1  
Number of potentials 12  
Pin layout Linear pinning  
Solder pins per potential 1  
Data management status  
Article revision 06  
Electrical propertiesNominal current  $I_N$  32 A  
Nominal voltage  $U_N$  800 V  
Rated voltage (III/3) 500 V  
Rated surge voltage (III/3) 6 kV  
Rated voltage (III/2) 800 V  
Rated surge voltage (III/2) 6 kV  
Rated voltage (II/2) 1000 V  
Rated surge voltage (II/2) 6 kV  
Connection dataConnection technology  
Type PC termination block  
Nominal cross section 2.5 mm<sup>2</sup>  
Conductor connection  
Connection method Screw connection with wire protector  
Conductor cross section rigid 0.5 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section flexible 0.5 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section AWG 20 ... 10  
Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Stripping length 6.5 mm  
Tightening torque 0.45 Nm .....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/12-7,5-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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