

**INDUSTRIAL COMPONENT DATA**

# PTDA 2,5/ 1-5,0 RD 1703457 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 2,5/ 1-5,0 RD



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTDA 2,5/ 1-5,0 RD             |
| Catalog number  | 1703457                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-C012B05C1D                  |
| Generated       | 2026-08-03                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, Number of poles per row: 1, family of items: PTDA 2.5/, pitch: 5 mm, color: red, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.5 mm, type of packaging: boxed

Printed circuit board terminal, number of positions per row: 1, product range: PTDA 2,5/, pitch: 5 mm, Pin layout: Linear double pinning, Solder pin [P]: 3.5 mm, 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 PTDA 2,5/

Number of positions 1

Pitch 5 mm

Pin layout Linear double pinning

Data management status

Article revision 01

Electrical propertiesRated voltage (II/2) 630 V

Rated voltage (III/2) 400 V

Rated surge voltage (II/2) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (III/3) 4 kV  
Mounting type Wave soldering  
Pin layout Linear double pinning  
Material specifications Contact surface Tin Sn  
Dimensions Width 6.4 mm  
Installed height 16 mm  
Height 19.5 mm  
Length of the solder pin 3.5 mm  
Length 16 mm  
Length of the solder pin 3.5 mm  
Hole diameter 1.3 mm  
Pitch 5 mm  
PCB design  
Pin spacing 5 mm  
Packaging specifications Type of packaging packed in cardboard

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 2,5/ 1-5,0 RD 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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