

**INDUSTRIAL COMPONENT DATA**

# PTDA 1,5/ 4-3,5 MIX 1RZS 1RZ 1773808 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 1,5/ 4-3,5 MIX 1RZS 1RZ



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PTDA 1,5/ 4-3,5 MIX 1RZS 1RZ   |
| Catalog number  | 1773808                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-1F871E8A6D                  |
| Generated       | 2026-08-02                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 240 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 4, article family: PTDA 1.5/, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 2, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

PCB terminal block, pitch: 3.5 mm, number of positions: 4, color: multi-color

Key Commercial Data

Orderkey 1773808

Packing unit 1

GTIN 4046356476249

Custom tariff number 85369010

Dimensions

Length [ L ] 16 mm

Pitch 3.5 mm

Dimension a 10.5 mm

Width [ w ] 15.4 mm

Height 16 mm

Height [ h ] 19.5 mm

Solder pin [P] 3.5 mm

Pin spacing 3.5 mm

Hole diameter 1.3 mm

#### General

Range of articles PTDA 1,5/

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 200 V

Rated voltage (III/2) 240 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 13.5 A

Nominal cross section 1.5 mm<sup>2</sup>

Solder pin surface

Stripping length 10 mm

Number of positions 4

#### Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

2 conductors with same cross section, solid min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, solid max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded min. 0.2 mm<sup>2</sup>

2 conductors with same cross section, stranded max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 1.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm<sup>2</sup>

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.5 mm<sup>2</sup>

#### Standards and Regulations

Connection in acc. with standa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 1,5/ 4-3,5 MIX 1RZS 1RZ 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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