

INDUSTRIAL COMPONENT DATA

PTDA 1,5/ 2-3,5 MIX BK/RD 1809461 PHOENIX CONTACT PCB terminal block, pitch: 3.5 mm, number of positions: 2,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 1,5/ 2-3,5 MIX BK/RD

PRODUCT IMAGE\nNOT
AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 1,5/ 2-3,5 MIX BK/RD
Catalog number	1809461
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-844602F6DF
Generated	2026-09-28

Product Overview

PCB terminal block, pitch: 3.5 mm, number of positions: 2, color: multi-color

PCB terminal, rated current: 17.5 A, rated voltage (III/2): 240 V, rated cross-section: 1.5 mm², number of rows: 1, number of poles per row: 2, item family: PTDA 1.5/, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, Color: Multicolor, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins by Potential: 2, Packing Type: Boxed Packaging

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

PCB terminal block, pitch: 3.5 mm, number of positions: 2, color: multi-color

Key Commercial Data

Orderkey 1809461

Packing unit 1

GTIN 4046356701860

Custom tariff number 85369010

Dimensions

Length [l] 16 mm

Pitch 3.5 mm

Dimension a 3.5 mm

Width [w] 8.4 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 mm²

Solder pin surface

Stripping length 10 mm

Number of positions 2

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

2 conductors with same cross section, solid min. 0.2 mm²

2 conductors with same cross section, solid max. 1.5 mm²

2 conductors with same cross section, stranded min. 0.2 mm²

2 conductors with same cross section, stranded max. 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 1.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.5 mm²

Standards and Regulations

Connection in acc. with standard...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 1,5/ 2-3,5 MIX BK/RD 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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