

INDUSTRIAL COMPONENT DATA

PTDA 1,5/ 2-3,5 1724912 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 1,5/ 2-3,5
Catalog number	1724912
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-4C07C4D1DF
Generated	2026-07-31

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 potentials: 2, number of rows: 1, number of poles per row: 2, 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: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 2, packaging type: boxed

Printed Circuit Board Terminal, Rated Current: 17.5 A, Rated Voltage (III/2): 240 V, Rated Cross-Section: 1.5 mm², Number of Potentials: 2, 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/Printed Circuit Board Connection Direction: 45 °, color: green, 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 > PCB Connectors (PCC)
--------------	--

Additional Product Information

Key Commercial Data

Orderkey 1724912

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 407 (C-1-2013)

GTIN 4046356287968

Weight per Piece (excluding packing) 2.570 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Brief article description PCB terminal block

Range of articles PTDA 1,5/

Pitch 3.5 mm

Number of positions 2

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout Linear double pinning

Number of levels 1

Number of connections 4

Number of potentials 2

Electrical parameters

Rated current 13.5 A

Rated insulation voltage (III/2) 240 V

Rated surge voltage (III/2) 2.5 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 1.5 mm²

Conductor cross section flexible 0.2 mm² ... 1.5 mm²

Conductor cross section AWG / kcmil 24 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 0.5 mm²

2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.5 mm² ... 1.5 mm²

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

Stripping length 10 mm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu allo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 1,5/ 2-3,5 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.