

INDUSTRIAL COMPONENT DATA

PTDA 2,5/ 2-5,0 1725302 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 2,5/ 2-5,0
Catalog number	1725302
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-79E21EA250
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: PTDA 2.5/, pitch: 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

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)
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Additional Product Information

Key Commercial Data

Orderkey 1725302

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356129251

Weight per Piece (excluding packing) 3.170 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Brief article description PCB terminal block

Range of articles PTDA 2,5/

Pitch 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 24 A

Rated insulation voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 2.5 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 1 mm²

2 conductors with same cross section, solid 0.2 mm² ... 2.5 mm²

2 conductors with same cross section, flexible 0.2 mm² ... 2.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.5 mm² ... 2.5 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1 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 alloy

Surface....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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