

INDUSTRIAL COMPONENT DATA

PTDA 2,5/24-5,0 1744455 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 2,5/24-5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 2,5/24-5,0
Catalog number	1744455
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-7B6B3CB167
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 24 A, rated voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 24, number of rows: 1, number of poles per row: 24, 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 1744455

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356306379

Weight per Piece (excluding packing) 34.530 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 16 mm

Pitch 5 mm

Dimension a 115 mm

Width [w] 121.4 mm

Height 16 mm

Height [h] 19.5 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Hole diameter 1.3 mm

General

Range of articles PTDA 2,5/

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm²

Maximum load current 24 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 24

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 2.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

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

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

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

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

Conductor cross section AWG min. 24

Conductor cross section AWG max. 14

2 conductors with sam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 2,5/24-5,0 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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