

INDUSTRIAL COMPONENT DATA

PTDA 2,5/ 5-5,0 1RZ GY 1793008 PHOENIX CONTACT Terminal for printed circuit board, nominal current: 24 A, pi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTDA 2,5/ 5-5,0 1RZ GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTDA 2,5/ 5-5,0 1RZ GY
Catalog number	1793008
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-494ACC1B3B
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Product Overview

Terminal for printed circuit board, nominal current: 24 A, pitch: 5 mm, number of poles: 5, connection type: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 45 °, color: grey

Printed circuit board terminal block, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of rows: 1, number of poles per row: 5, 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: gray, 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

PCB terminal, pitch: 5 mm, number of poles: 5, colour: grey

Commercial data

Order key 1793008

Packaging unit 50 PCS

Sales key E1 - PCB Connector

Note Made-to-order production (no returns)

GTIN 4046356616454

Weight per piece (excluding packaging) 8,700 g

Weight per piece (including packaging) 8,709 g

Customs tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 16 mm

Grid dimension 5 mm

Measure a 20 mm

Width [w] 26.4 mm

Overall height 16 mm

Height [h] 19.5 mm

Pin Length [P] 3.5 mm

Pin spacing 5 mm

Drill Hole Diameter 1.3 mm

General

Article family 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 according to standard EN-VDE

Nominal current IN 24 A

Nominal cross-section 2.5 mm²

Surface Solder Pin

Stripping length 10 mm

Number of poles 5

Connection data

Conductor cross-section AWG min 24

Conductor cross-section AWG max 14

2 conductors of the same cross-section rigid min 0.2 mm²

2 conductors of the same cross-section rigid max 2.5 mm²

2 conductors of the same cross-section flexible min 0.2 mm²

2 conductors of the same cross-section flexible max 2.5 mm²

2 conductors of the same cross-section flexible with AEH without plastic sleeve min 0.5 mm²

2 conductors of the same cross-section flexible with AEH without plastic sleeve max 2.5 mm²

2 conductors of the same cross-section flexible with TWIN-AEH with plas...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTDA 2,5/ 5-5,0 1RZ GY 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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