

INDUSTRIAL COMPONENT DATA

PT 2,5/ 2-5,0-H 1935776 PHOENIX CONTACT Screw compact terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 2-5,0-H
Catalog number	1935776
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-7C145333FA
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Product Overview

Screw compact terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: PT 2.5/.. -H, pitch: 5 mm, connection type: Screw connection with wire protection bracket, screw clamping form: H1L Philipps-Recess with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, number of solder pins per potential: 1, Packing type: Boxed packed. In case of using ferrules, 250 V is only reached in combination with the surge category / the dirt grade II/2.

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 1935776

Packing unit 250 pc

Minimum order quantity 250 pc

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GTIN 4017918948399

Weight per Piece (excluding packing) 2.410 g

Custom tariff number 85369010

Country of origin PL (Poland)

Item properties

Brief article description PCB terminal block

Range of articles PT 2,5/...-H

Pitch 5 mm

Number of positions 2

Connection method Screw connection with wire protector

Drive form screw head Philipps recess with slotted Torx

Screw thread M3

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 32 A

Rated insulation voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.5 mm² ... 4 mm²Conductor cross section flexible 0.5 mm² ... 4 mm²

Conductor cross section AWG / kcmil 20 ... 10

Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 2.5 mm²Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 2.5 mm²2 conductors with same cross section, solid 0.5 mm² ... 1.5 mm²2 conductors with same cross section, flexible 0.5 mm² ... 1.5 mm²2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.5 mm² ... 0.75 mm²2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm² ... 1.5 mm²

Stripping length 6.5 mm

Torque 0.45 Nm ... 0.5 Nm

Material data - contact

Note WEEE/RoH...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 2-5,0-H 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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