

INDUSTRIAL COMPONENT DATA

PTA 1,5/ 2-5,0 1988804 PHOENIX CONTACT Screw compact terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTA 1,5/ 2-5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTA 1,5/ 2-5,0
Catalog number	1988804
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-32E53CF230
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Product Overview

Screw compact terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: PTA 1.5, pitch: 5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, Conductor/PCB connection direction: 45°, color: green, Pin arrangement: Linear front pin arrangement, Pin length [P]: 3.5mm, number of solder pins per potential: 1, 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 1988804

Packing unit 250 pc

Minimum order quantity 250 pc

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GTIN 4046356036795

Weight per Piece (excluding packing) 2.090 g

Custom tariff number 85369010

Country of origin GR (Greece)

Item properties

Brief article description PCB terminal block

Range of articles PTA 1,5

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 M2,6

Mounting type Wave soldering

Pin layout Linear front pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 17.5 A

Rated insulation voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.14 mm² ... 2.5 mm²

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 26 ... 14

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²

2 conductors with same cross section, solid 0.14 mm² ... 1 mm²

2 conductors with same cross section, flexible 0.14 mm² ... 0.75 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.34 mm²

2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.25 mm² ... 0.75 mm²

Stripping length 5 mm

Torque 0.35 Nm ... 0.4 Nm

Material data - conta...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTA 1,5/ 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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