

INDUSTRIAL COMPONENT DATA

PTA 1,5/ 2-3,5 1988956 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTA 1,5/ 2-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTA 1,5/ 2-3,5
Catalog number	1988956
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-E6504161F3
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 17.5 A, rated voltage (III/2): 200 V, rated section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, item family: PTA 1.5, pitch: 3.5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, Conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear front pin arrangement, Pin length [P]: 2.8 mm, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1988956

Packing unit 250 pc

Minimum order quantity 250 pc

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GTIN 4046356036948

Weight per Piece (excluding packing) 0.970 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 3.5 mm

Number of positions 2

Connection method Screw connection with wire protector

Drive form screw head Philipps recess with slotted Torx

Screw thread M2

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) 200 V

Rated surge voltage (III/2) 2.5 kV

Connection capacity

Conductor cross section solid 0.14 mm² ... 1.5 mm²

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section AWG / kcmil 26 ... 16

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm²

2 conductors with same cross section, solid 0.14 mm² ... 0.5 mm²

2 conductors with same cross section, flexible 0.14 mm² ... 0.5 mm²

Stripping length 5 mm

Torque 0.22 Nm ... 0.25 Nm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Metal surface terminal point (top layer) Tin (3 - 12 µm Sn)

Metal surface terminal point (middle layer) Nickel (1.5 - 4 µm Ni)

Metal surface soldering area (top layer) Tin (3 - 12 µm...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTA 1,5/ 2-3,5 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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