

INDUSTRIAL COMPONENT DATA

PTA 1,5/16-5,0 1988943 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTA 1,5/16-5,0



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTA 1,5/16-5,0
Catalog number	1988943
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-838902095F
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 17.5 A, rated voltage (III/2): 400 V, rated section: 1.5 mm², number of potentials: 16, number of rows: 1, number of poles per row: 16, item 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)
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Additional Product Information

Key Commercial Data

Orderkey 1988943

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356036931

Weight per Piece (excluding packing) 16.280 g

Custom tariff number 85369010

Country of origin GR (Greece)

Dimensions

Length [l] 12.8 mm

Pitch 5 mm

Dimension a 75 mm

Width [w] 80 mm

Height 11.9 mm

Height [h] 15.4 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Hole diameter 1.3 mm

General

Range of articles PTA 1,5

Insulating material group I

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) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current I_N 17.5 ANominal cross section 1.5 mm²

Maximum load current 24 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A1 / B1

Stripping length 5 mm

Number of positions 16

Screw thread M2,6

Tightening torque, min 0.35 Nm

Tightening torque max 0.4 Nm

Connection dataConductor cross section solid min. 0.14 mm²Conductor cross section solid max. 2.5 mm²Conductor cross section flexible min. 0.14 mm²Conductor cross section flexible max. 2.5 mm²Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTA 1,5/16-5,0 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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