

INDUSTRIAL COMPONENT DATA

PTA 1,5/ 2-5,0 BU 1701804 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTA 1,5/ 2-5,0 BU
Catalog number	1701804
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-A1EAAD7809
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Product Overview

PCB 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, Driver/PCB connection direction: 45°, Color: blue, 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 1701804

Packing unit 1

GTIN 4046356560818

Custom tariff number 85369010

Dimensions

Pitch 5 mm

Dimension a 5 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 A

Nominal 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 2

Screw thread M2,6

Tightening torque, min 0.35 Nm

Tightening torque max 0.4 Nm

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

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

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

2 conductors with same cross section, stranded min. 0.14 mm²

2 conductors with same cross section, stranded max. 0.75 mm²

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

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

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

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTA 1,5/ 2-5,0 BU 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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