

INDUSTRIAL COMPONENT DATA

PT 2,5/ 2-7,5-V BD:NTC10 1769278 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 2-7,5-V BD:NTC10



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 2-7,5-V BD:NTC10
Catalog number	1769278
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-3E446CAE84
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 800 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/.. -V, pitch: 7.5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 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)**

Additional Product Information

Key Commercial Data

Orderkey 1769278

Packing unit 250 pc

Minimum order quantity 250 pc

Note Made to Order (non-returnable)

GTIN 4046356449885

Weight per Piece (excluding packing) 2.740 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [l] 13.5 mm

Pitch 7.5 mm

Dimension a 7.5 mm

Height 13.1 mm

Height [h] 9 mm

Solder pin [P] 4.1 mm

Pin spacing 7.5 mm

Hole diameter 1.3 mm

General

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

Insulating material group I

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 800 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 32 A

Nominal cross section 2.5 mm²

Maximum load current 32 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A3

Stripping length 6.5 mm

Number of positions 2

Screw thread M3

Tightening torque, min 0.45 Nm

Tightening torque max 0.5 Nm

Connection data

Conductor cross section AWG min. 20

Conductor cross section AWG max. 10

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

2 conductors with same cross section, solid max. 1.5 mm²

2 conductors with same cross section, stranded min. 0.5 mm²

2 conductors with same cross section, stranded max. 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 2-7,5-V BD:NTC10 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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