

INDUSTRIAL COMPONENT DATA

PT 2,5/ 2-7,5-H BK 1700378 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 2-7,5-H BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 2-7,5-H BK
Catalog number	1700378
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-78B508E8A1
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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/.. -H, pitch: 7.5 mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: black, 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)
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Additional Product Information

PCB terminal block, nominal current: 32 A, nom. voltage: 800 V, pitch: 7.5 mm, number of positions: 2, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black
Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceHigh terminal block capacity thanks to rectangular terminal block spaceAllows connection of two conductorsThe latching on the side enables various numbers of positions to be combinedKey Commercial Data

Orderkey 1700378

Packing unit 250 pc

Minimum order quantity 250 pc

Note Made to Order (non-returnable)

GTIN 4046356482783

Weight per Piece (excluding packing) 2.690 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

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

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 IN 32 A

Nominal cross section 2.5 mm²

Maximum load current 32 A

Insulating material PA

Solder pin surface Sn

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 wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 2-7,5-H BK 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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