

INDUSTRIAL COMPONENT DATA

PT 2,5/ 2-5,0-H BK PA1 1705053 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 32 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 2-5,0-H BK PA1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 2-5,0-H BK PA1
Catalog number	1705053
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-274519E6DD
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, rated current: 32 A, rated voltage: 400 V, pitch: 5 mm, number of poles: 2, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, connection direction conductor/printed circuit board: 0 °, color: black

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 1, number of rows: 1, number of poles per row: 2, family of articles: PT 2.5/.. -H, pitch: 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)

Additional Product Information

PCB terminal block, nominal current: 32 A, nom. voltage: 400 V, pitch: 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 1705053

Packing unit 1

GTIN 4046356751247

Custom tariff number 85369010

General

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

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 IN 32 A

Nominal cross section 2.5 mm²

Solder pin surface Sn

Internal cylindrical gage A3 / B3

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, strand...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 2-5,0-H BK PA1 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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