

INDUSTRIAL COMPONENT DATA

PT 2,5/ 6-5,0-H BU 1025917 PHOENIX CONTACT PCB terminal block, nominal current: 32 A, rated voltage (III/2):...

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/ 6-5,0-H BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/ 6-5,0-H BU
Catalog number	1025917
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-9D31F35207
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Product Overview

PCB terminal block, nominal current: 32 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 6, connection method: Screw connection with wire protector, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue, Pin layout: Linear pinning, Solder pin [P]: 4.1 mm

Terminal block for printed circuit board, nominal current: 32 A, dimensioning voltage (III/2): 400 V, nominal section: 2.5 mm², Number of potentials: 6, Number of rows: 1, Number of poles per row: 6, article family: PT 2.5/.. -H, pitch: 5mm, connection type: Screw connection with wire protection bracket, mounting: Wave soldering, conductor/printed circuit board connection direction: 0°, color: blue, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1mm, 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 1025917

Packing unit 1

GTIN 4055626518275

Custom tariff number 85369010

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

General product information

Electrical tests

Environmental Product Compliance

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Ambient conditions

Air clearances and creepage distances

Classifications

Item properties

Brief article description PCB terminal block

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

Pitch 5 mm

Number of positions 6

Connection method Screw connection with wire protector

Drive form screw head Philipps recess with slotted Torx

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 6

Number of potentials 6

Back to topElectrical parameters

Nom. voltage 400 V

Back to topConnection capacity

Connection method Screw connection with wire protector

pluggable no

Conductor cross section solid 0.5 mm² ... 4 mm²

Conductor cross section flexible 0.5 mm² ... 4 mm²

Conductor cross section AWG / kcmil 20 ... 10

Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 2.5 mm²

2 conductors with same cross section, solid 0.5 mm² ... 1.5 mm²

2 conductors with same cross section, flexible 0.5 mm² ... 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.5 mm² ... 0.75 mm²

2 c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/ 6-5,0-H 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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