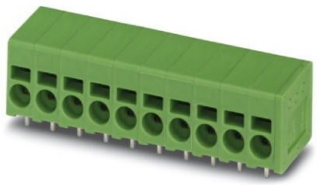
INDUSTRIAL COMPONENT DATA

SPT 2,5/ 1-H-5,0 BU 1832962 PHOENIX CONTACT PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, ..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 1-H-5,0 BU
Catalog number	1832962
Category	Printed circuit board terminal
Minimum order	400 Pcs
Document ID	EO-855A40785C
Generated	2026-11-19

Product Overview

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 1, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue
Terminal block for printed circuit board, nominal current: 24 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: 1, family of articles: SPT 2.5/.. -H, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: blue, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5mm, number of solder pins per potential: 2, packaging type: boxed
PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 1, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue, Pin layout: Linear double pinning, Solder pin [P]: 2.5 mm

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 1832962
Packing unit 1 pc
Minimum order quantity 100 pc
GTIN 4046356913195
Weight per Piece (excluding packing) 1.600 g

Custom tariff number 85369010
Country of origin PL (Poland)
Drawings
Electrical parameters
Material data - contact
Dimensions for the product
Packaging information
Ambient conditions
Pull-out test
Air clearances and creepage distances
Vibration test
Standards and Regulations
Classifications
Item properties
Connection capacity
Material data - housing
Dimensions for PCB design
General product information
Termination and connection method
Electrical tests
Temperature-rise test
Resistance to ageing, humidity and penetration of solids
Environmental Product Compliance
Drawings
Diagram
Type: SPT 2,5/5-H-5,0
Test following DIN EN 60512-5-2:2003-01
Reduction factor = 1
No. of positions: 5
Back to topItem properties
Brief article description PCB terminal block
Range of articles SPT 2,5/..-H
Pitch 5 mm
Number of positions 1
Connection method Push-in spring connection
Mounting type Wave soldering
Pin layout Linear double pinning
Number of levels 1
Number of connections 1
Number of potentials 1
Back to topElectrical parameters
Nominal current 24 A
Nom. voltage 400 V
Rated voltage 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Back to topConnection capacity
Connection method Push-in spring connection
Conductor cross section solid 0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 1-H-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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