

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 5-H-5,0 GY 1021061 PHOENIX CONTACT PCB terminal block, nominal current: 24 A, rated voltage (III/2)..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 5-H-5,0 GY
Catalog number	1021061
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-6F8BAD93F6
Generated	2026-08-05

Product Overview

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: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: gray, Pin layout: Linear double pinning, Solder pin [P]: 2.5 mm

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, family of articles: SPT 2.5/.. -H, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0°, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5mm, number of solder pins per potential: 2, 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 1021061

Packing unit 1

GTIN 4055626513119

Custom tariff number 85369010

Drawings

Electrical parameters

Material data - contact

Dimensions for the product

Packaging information

Ambient conditions

Pull-out test

Air clearances and creepage distances

Resistance to ageing, humidity and penetration of solids

Classifications

Item properties

Connection capacity

Material data - housing

Dimensions for PCB design

General product information

Termination and connection method

Electrical tests

Vibration test

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 top](#)[Item properties](#)

Brief article description PCB terminal block

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

Pitch 5 mm

Number of positions 5

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout Linear double pinning

Number of levels 1

Number of connections 5

Number of potentials 5

[Back to top](#)[Electrical parameters](#)

Nom. voltage 400 V

[Back to top](#)[Connection capacity](#)

Connection method Push-in spring connection

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm² (Stripping length 8 mm)

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm² (Stripping length 8 mm)

Stripp...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 5-H-5,0 GY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.