

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 9-H-5,0 BK 1535277 PHOENIX CONTACT PCB terminal, nominal current: 24 A, nominal voltage (III/2): 40..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 9-H-5,0 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 9-H-5,0 BK
Catalog number	1535277
Category	Printed circuit board terminal
Minimum order	60 Pcs
Document ID	EO-6343E1EAE6
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Product Overview

PCB terminal, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of rows: 1, number of poles per row: 9, article family: SPT 2,5/..-H, pitch: 5mm, connection type: Push-in spring connection, assembly: Wave soldering, driver/PCB connection direction: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5mm, number of solder pins per potential: 2, Packing type: boxed packaging

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of rows: 1, number of positions per row: 9, product range: SPT 2,5/..-H, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2.5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct line COMBICON Terminals M

Product type Printed circuit board terminal

Product family SPT 2,5/..-H

Number of positions 9

Pitch 5 mm

Number of rows 1

Pin layout Linear pinning

Solder pins per potential 2

Electrical propertiesNominal current IN 24 A

Nominal voltage UN 400 V

Degree of pollution 3

Rated voltage (III/3) 250 V

Rated surge voltage (III/3) 4 kV

Rated voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Rated voltage (II/2) 630 V

Rated surge voltage (II/2) 4 kV

Connection dataConnection technology

Nominal cross section 2.5 mm²

Conductor connection

Connection method Push-in spring connection

Conductor cross section rigid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²

Stripping length 10 mm

Specifications for ferrules without insulating collar

recommended crimping tool 1212034 CRIMPFOX 6

ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm²; Length: 7 mm

Cross section: 0.34 mm²; Length: 7 mm

Cross section: 0.5 mm²; Length: 8 mm

Cross section: 0.75 mm²; Length: 8 mm

Cross section: 1 mm²; Length: 8 mm

Cross section: 1.5 mm²; Length: 8 mm

Cross section: 2.5 mm²; Length: 8 mm

Specifications for ferrules with insulating collar

recommended crimping tool 1212034 CRIM...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 9-H-5,0 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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