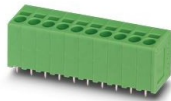


INDUSTRIAL COMPONENT DATA

SPT 2,5/ 4-V-5,0 MC BN/BK 1550019 PHOENIX CONTACT

Printed circuit board terminal, rated current: 24 A, rated..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 4-V-5,0 MC BN/BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 4-V-5,0 MC BN/BK
Catalog number	1550019
Category	Printed circuit board terminal
Minimum order	1080 Pcs
Document ID	EO-65BCFB8AA0
Generated	2026-08-04

Product Overview

Printed circuit board terminal, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of rows: 1, number of poles per row: 4, item family: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed

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: 4, article family: SPT 2.5/.. -V, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/PCB connection direction: 90°, color: multicolor, 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: 4, product range: SPT 2,5/..-V, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: multicolored, 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/..-V
Number of positions 4

Pitch 5 mm
Number of rows 1
Pin layout Linear pinning
Solder pins per potential 2
Electrical properties Nominal current I_N 24 A
Nominal voltage U_N 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 data Connection 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/ 4-V-5,0 MC BN/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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