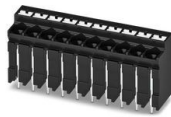


INDUSTRIAL COMPONENT DATA

SPT-THR 2,5/ 4-V-5,0 P20 R44 1135335 PHOENIX CONTACT

Terminal block for printed circuit board, nominal curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT-THR 2,5/ 4-V-5,0 P20 R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT-THR 2,5/ 4-V-5,0 P20 R44
Catalog number	1135335
Category	Printed circuit board terminal
Minimum order	80 Pcs
Document ID	EO-876EC916B6
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 400 V, nominal section: 4 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, family of articles: SPT 2.5/..-V-THR, pitch: 5 mm, connection type: Push-in spring connection, mounting: THR soldering/wave soldering, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2 mm, number of solder pins per potential: 2, packaging type: 44 mm wide strap

PCB terminal, rated current: 32 A, rated voltage (III/2): 400 V, rated cross-section: 4 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: SPT 2.5/..-V-THR, pitch: 5mm, connection type: Push-in spring connection, mounting: Solder THR, driver/PCB connection direction: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2mm, number of solder pins per potential: 2, packing type: 44mm wide strap

PCB terminal block, nominal current: 32 A, rated voltage (III/2): 400 V, nominal cross section: 4 mm², number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: SPT 2,5/..-V-THR, pitch: 5 mm, connection method: Push-in spring connection, mounting: THR soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2 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)
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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-THR

Number of positions 4
Pitch 5 mm
Number of connections 4
Number of rows 1
Number of potentials 4
Pin layout Linear pinning
Solder pins per potential 2
Electrical propertiesNominal current I_N 32 A
Nominal voltage U_N 400 V
Degree of pollution 3
Rated voltage (III/3) 320 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) 500 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Nominal cross section 4 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.2 mm² ... 4 mm² (Conductor connection with open terminal point)
0.5 mm² ... 4 mm² (Push-in connection)
Conductor cross section flexible 0.2 mm² ... 4 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 ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.5 mm²
Stripping length 10 mm
MountingMounting type THR soldering
Pin layout Linear pinning
Processing notes
Process Reflow/wave soldering
Moisture Sensitive Level MSL 1
Classification temperature T_c 260 °C
Solder cycles in the reflow 3
Material specificationsMaterial data - contact
Note WEEE/R...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT-THR 2,5/ 4-V-5,0 P20 R44 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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