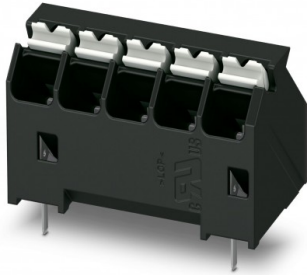


INDUSTRIAL COMPONENT DATA

SPTA-THR 1,5/ 5-3,81 R44 1071181 PHOENIX CONTACT

Terminal for printed circuit board, rated current: 13,5 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA-THR 1,5/ 5-3,81 R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA-THR 1,5/ 5-3,81 R44
Catalog number	1071181
Category	Printed circuit board terminal
Minimum order	145 Pcs
Document ID	EO-15A891C0B5
Generated	2026-08-04

Product Overview

Terminal for printed circuit board, rated current: 13,5 A, pitch: 3,81 mm, number of poles: 5, Connection type: spring clamp push-in, mounting: Weld THR, direction for Connection conductor/pcb: 45 °, color: black

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 160 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 5, family of articles: SPTA 1.5/.. -THR, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Weld THR, conductor connection direction/printed circuit board: 45 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 mm, number of solder pins per potential: 1, packaging type: 44 mm wide strap

PCB terminal block, rated current: 17.5 A, sizing voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 5, product series: SPTA 1.5/.. -THR, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: TTHR / wave soldering, conductor/board connection direction: 45°, color: black, Pin layout: Linear pinning, Pin length [P]: 2.6 mm, number of solder pins per potential: 1, package type: Tape width 44 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 dataArticle featuresProduct Type PCB terminal block

Product Family SPTA 1.5/.. -THR

Product Line COMBICON Terminals S

Number of poles 5

Step 3.81 mm

Number of rows 1
Pin Layout Linear Pinning
Number of Welding Pins per Potential 1
Data maintenance status
Article review 02
Electrical characteristicsRated Current IN 17.5 A
Rated voltage UN 160 V
Sizing voltage (III/3) 160 V
Sizing impulse voltage (III/3) 2.5 kV
Sizing voltage (III/2) 160 V
Sizing Impulse Voltage (III/2) 2.5 kV
Sizing voltage (II/2) 250 V
Sizing Impulse Voltage (II/2) 2.5 kV
Connection dataConnection technology
Nominal cross-section 1.5 mm²
Conductor connection
Link Push-in spring connection
Rigid conductor cross-section 0.2 mm² ... 1.5 mm² (Connection with open connection point)
0.34 mm² ... 1.5 mm² (Push-in connection)
Flexible conductor cross-section 0.5 mm² ... 1.5 mm²
Conductor cross-section AWG 24 ... 16
Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 1.5 mm²
Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 1.5 mm²
2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm² ... 0.75 mm²
Length of the section to be stripped 10 mm
MontageMounting type TTHR / wave soldering
Pin Layout Linear Pinning
Processing Instructions
Process Reflow/wave soldering
Moisture Sensitive Level MSL 1
Classification Temperature Tc 260 °C
Reflow Soldering Cycles 3
Material informationMaterial information - contacts....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA-THR 1,5/ 5-3,81 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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