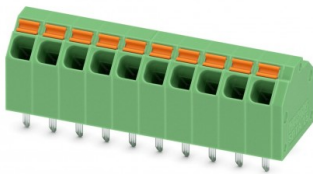


INDUSTRIAL COMPONENT DATA

SPTA 1,5/ 5-3,81 3PA 1846550 PHOENIX CONTACT Terminal for printed circuit board, rated current: 9, rated vol..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/ 5-3,81 3PA
Catalog number	1846550
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-015131C23F
Generated	2026-09-29

Product Overview

Terminal for printed circuit board, rated current: 9, rated voltage: 160 V, pitch: 3,81 mm, number of poles: 5, connection type: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 45 °, color: green

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 5, article family: SPTA 1.5/, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of welding pins per potential: 2, packaging type: boxed

PCB terminal block, rated current: 17.5 A, dimensioning voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 5, product series: SPTA 1.5/, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: wave soldering, conductor/board connection direction: 45°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.4mm, Number of Solder Pins per Potential: 2, Package Type: Packed in Carton

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/
Product Line COMBICON Terminals S
Number of poles 5
Step 3.81 mm

Number of connections 3
Number of rows 1
Number of potentials 3
Pin Layout Linear Pinning
Number of Welding Pins per Potential 2
Data maintenance status
Article review 04
Electrical characteristics Rated 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) 320 V
Sizing Impulse Voltage (II/2) 2.5 kV
Connection data Connection technology
Nominal cross-section 1.5 mm²
Conductor connection
Link Push-in spring connection
Rigid conductor cross-section 0.2 mm² ... 1.5 mm²
Flexible conductor cross-section 0.2 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
Length of the section to be stripped 10 mm
Montage Mounting type Wave Soldering
Pin Layout Linear Pinning
Material information Material information - contacts
note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068-2-82/JEDEC JESD 201
Contact Material Cu Alloy
Surface Finish Hot-dip galvanizing
Metal Surface, Connection Point (Surface Layer) Tin (4 - 8 um Sn)
Metal Surface Welding Area (Surface Layer) Tin (4 - 8 um Sn)
Material informatio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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