

INDUSTRIAL COMPONENT DATA

SPTA-THR 1,5/ 4-3,81BDWH-4 R32 1092709 PHOENIX CONTACT Terminal for printed circuit board, rated current: 13..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA-THR 1,5/ 4-3,81BDWH-4 R32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA-THR 1,5/ 4-3,81BDWH-4 R32
Catalog number	1092709
Category	Printed circuit board terminal
Minimum order	145 Pcs
Document ID	EO-DC9F8E9D75
Generated	2026-08-03

Product Overview

Terminal for printed circuit board, rated current: 13,5 A, pitch: 3,81 mm, number of poles: 4, type of connection: spring clamp push-in, mounting: Weld THR, direction for connection conductor/pcb: 45 °, color: black

PCB terminal, nominal current: 13.5 A, nominal voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 4, article family: SPTA 1.5/.. -THR, pitch: 3.81mm, connection type: Push-in spring connection, mounting: Solder THR, driver/PCB connection direction: 45°, color: black, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 2.6mm, Number of Solder Pins by Potential: 1, Packing Type: 32mm Wide Belt

Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of rows: 1, number of positions per row: 4, product range: SPTA 1,5/..-THR, pitch: 3.81 mm, connection method: Push-in spring connection, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 45 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2.6 mm, number of solder pins per potential: 1, type of packaging: 32 mm wide tape

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)
--------------	--

Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family SPTA 1,5/..-THR

Product line COMBICON Terminals S

Number of positions 4

Pitch 3.81 mm
Number of rows 1
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 05
Electrical propertiesNominal current IN 17.5 A
Nominal voltage UN 160 V
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 250 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Nominal cross section 1.5 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.2 mm² ... 1.5 mm² (Conductor connection with open terminal point)
0.34 mm² ... 1.5 mm² (Push-in connection)
Conductor cross section flexible 0.5 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.75 mm²
Stripping length 10 mm
MountingMounting type THR soldering / wave soldering
Pin layout Linear pinning
Processing notes
Process Reflow/wave soldering
Moisture Sensitive Level MSL 1
Classification temperature Tc 260 °C
Solder cycles in the reflow 3
Material specificationsMaterial data - contact...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA-THR 1,5/ 4-3,81BDWH-4 R32 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.