INDUSTRIAL COMPONENT DATA

# SPTA-THR 1,5/ 4-3,81BDWH-SDR32 1092713 PHOENIX CONTACT Terminal for printed circuit board, rated current: 13..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA-THR 1,5/ 4-3,81BDWH-SDR32**

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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SPTA-THR 1,5/ 4-3,81BDWH-SDR32 |
| Catalog number | 1092713 |
| Category | Printed circuit board terminal |
| Minimum order | 145 Pcs |
| Document ID | EO-5AEE9895AD |
| Generated | 2026-08-03 |

## Product Overview

Terminal for printed circuit board, rated current: 13,5 A, pitch: 3,81 mm, number of poles: 6, 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
PCB terminal block, rated current: 17.5 A, dimensioning voltage (III/2): 160 V, nominal cross-section: 1.5 mm2, number of rows: 1, number of poles per row: 4, 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 32 mm

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Technical dataArticle featuresProduct Type PCB terminal block
Product Family SPTA 1.5/.. -THR
Product Line COMBICON Terminals S
Number of poles 4

Step 3.81 mm
Number of rows 1
Pin Layout Linear Pinning
Number of Welding Pins per Potential 1
Data maintenance status
Article review 05
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/ 4-3,81BDWH-SDR32 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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