

INDUSTRIAL COMPONENT DATA

SPTA-THR 1,5/ 3-3,81 GY R32 1483621 PHOENIX CONTACT

Terminal block for printed circuit board, nominal curren..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA-THR 1,5/ 3-3,81 GY R32
Catalog number	1483621
Category	Printed circuit board terminal
Minimum order	1015 Pcs
Document ID	EO-CBFDC17CAB
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 160 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 3, connection type: Push-in spring connection, mounting: THR soldering/wave soldering, conductor connection direction/printed circuit board: 45 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 mm, number of welding pins per potential: 1, packaging type: 32 mm wide strap PCB terminal, rated current: 13.5 A, rated voltage (III/2): 160 V, rated cross-section: 1.5 mm², number of rows: 1, connection type: Push-in spring connection, mounting: Solder THR, driver/PCB connection direction: 45°, color: grey, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6mm, Number of Welding Pins by Potential: 1, Packing Type: 32mm Wide Belt

PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 160 V, nominal cross section: 1.5 mm², number of rows: 1, connection method: Push-in spring connection, mounting: THR soldering, conductor/PCB connection direction: 45 °, color: gray, 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)
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Additional Product Information

Technical dataProduct propertiesProduct line COMBICON Terminals S

Product type Printed circuit board terminal

Product family SPTA 1,5/..-THR

Number of rows 1

Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current I_N 17.5 A
Nominal voltage U_N 160 V
Degree of pollution 3
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 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
Pin layout Linear pinning
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip tin-plated
Metal surface terminal point (top layer) Tin (2 - 4 µm Sn)
Metal surface soldering area (top layer) Ti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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