

INDUSTRIAL COMPONENT DATA

SPTA-THR 1,5/ 4-3,81BDWH+24R32 1196401 PHOENIX CONTACT Terminal block for printed circuit board, nominal cur..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA-THR 1,5/ 4-3,81BDWH+24R32



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA-THR 1,5/ 4-3,81BDWH+24R32
Catalog number	1196401
Category	Printed circuit board terminal
Minimum order	1015 Pcs
Document ID	EO-901B652F73
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 160 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 4, family of articles: SPTA 1.5/.. -THR, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: THR soldering/wave soldering, 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: 32 mm wide strap

Printed circuit board terminal, rated current: 13.5 A, sizing voltage (III/2): 160 V, nominal section: 1.5 mm², Number of rows: 1, Number of poles per row: 4, item family: SPTA 1.5/.. -THR, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: THR welding, connection direction conductor/printed circuit board: 45 °, color: black, Pin length [P]: 2.6 mm, packing type: 32 mm wide strap

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

ETIM for 1196401 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

15.07 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.81 mm

Rated current I_n (EF008250)

17.5 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.5 mm²

Connectable conductor cross section multi-wired (EF007343)

1.5 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.1 mm

Length pin (EF006825)

2.6 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of banding (EF007011)

Blister girdle (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA-THR 1,5/ 4-3,81BDWH+24R32 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.