

INDUSTRIAL COMPONENT DATA

SPT 5/ 2-V-7,5 2RZ BD:L-N 1449971 PHOENIX CONTACT

Terminal block for printed circuit board, nominal current:...

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 2-V-7,5 2RZ BD:L-N



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 2-V-7,5 2RZ BD:L-N
Catalog number	1449971
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-D32F3143F9
Generated	2026-08-04

Product Overview

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 1000 V, nominal section: 6 mm², number of rows: 1, number of poles per row: 2, family of articles: SPT 5/.. -V, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Zigzag pins W, Pin length [P]: 4.6 mm, number of solder pins per potential: 1, packaging type: boxed
Printed circuit board terminal

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 1449971 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

28.75 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.5 mm

Rated current In (EF008250)

41 A

Rated voltage (EF000228)
1000 V

Rated surge voltage (EF002993)
8 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)
0.2 mm²

Connectable conductor cross section multi-wired (EF007343)
10 mm²

Connection type PCB (EF006822)
Soldering connection

Material connection surface (EF006826)
Tin

Diameter connection pin (EF006823)
2.1 mm

Length pin (EF006825)
4.6 mm

Material insulation body (EF007543)
Other

Housing colour (EF000136)
Green

Inflammability class of insulation material according to UL94 (EF002521)
V0

Operating temperature (EF002393)
-40 °C

Type of PCB fastening (EF008226)
Connecting contact

Type of fastening (EF002442)
Solder

Type of banding (EF007011)
Carton (for SMD)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 2-V-7,5 2RZ BD:L-N 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.