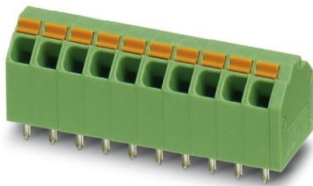


INDUSTRIAL COMPONENT DATA

SPTA 1,5/ 8-3,81 1751529 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/ 8-3,81



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1,5/ 8-3,81
Catalog number	1751529
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-648410EC32
Generated	2026-08-03

Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 9 A, rated voltage (III/2): 160 V, rated cross-section: 1.5 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: SPTA 1.5/, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of welding pins per potential: 2, packaging type: boxed

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

Key Commercial Data

Orderkey 1751529

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 139 (C-1-2013)

GTIN 4046356318068

Weight per Piece (excluding packing) 5.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 12 mm

Pitch 3.81 mm

Dimension a 26.67 mm

Width [w] 31.98 mm

Height 12 mm

Height [h] 12.2 mm

Solder pin [P] 3.4 mm

Pin spacing 7 mm

Hole diameter 1.1 mm

General

Range of articles SPTA 1,5/

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 9 A

Nominal cross section 1.5 mm²

Maximum load current 9 A

Insulating material PA

Contact material Sn

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 10 mm

Number of positions 8

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 1.5 mm²

Conductor cross section AWG min. 24....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/ 8-3,81 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.