

INDUSTRIAL COMPONENT DATA

SPTA 5/ 1-7,5 1819079 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 5/ 1-7,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 5/ 1-7,5
Catalog number	1819079
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-3637A1ACA7
Generated	2026-08-04

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 1000 V, nominal cross-section: 6 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, article family: SPTA 5/, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 30 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.6 mm, 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 1819079

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

Catalog page Page 25 (NTK-2014)

GTIN 4046356787185

Weight per Piece (excluding packing) 6.420 g

Custom tariff number 85369010

Country of origin IN (India)

Item properties

Brief article description PCB terminal block

Range of articles SPTA 5/

Pitch 7.5 mm

Number of positions 1

Connection method Push-in spring connection

Mounting type Wave soldering

Pin layout linear double pinning

Number of levels 1

Number of connections 1

Number of potentials 1

Electrical parameters

Rated current 41 A

Material data - housing

Insulating material PA

CTI according to IEC 60112 600

Flammability rating according to UL 94 V0

Glow wire flammability index GWFI according to EN 60695-2-12 850

Glow wire ignition temperature GWIT according to EN 60695-2-13 775

Temperature for the ball pressure test according to EN 60695-10-2 125 °C

Dimensions for the product

Length [l] 29 mm

Width [w] 9.3 mm

Height [h] 38.6 mm

Pitch 7.5 mm

Height (without solder pin) 34 mm

Solder pin [P] 4.6 mm

Pin spacing 14 mm

Dimensions for PCB design

Hole diameter 2.1 mm

Pin spacing 14 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

Electrical tests

Rated current 41 A

Air clearances and creepage distances

Insulating material group I

Current carrying capacity / derating curves

Diagram

Standards and Regulations

Connection in acc. with standar...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 5/ 1-7,5 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.