

INDUSTRIAL COMPONENT DATA

SPTA 1/ 2-5,0 W/O T.SKT 1083001 PHOENIX CONTACT PCB terminal block SPTA 1/ 2-5,0 W/O T.SKT 1083001

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1/ 2-5,0 W/O T.SKT



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTA 1/ 2-5,0 W/O T.SKT
Catalog number	1083001
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-FC69719783
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Product Overview

PCB terminal block - SPTA 1/ 2-5,0 W/O T.SKT - 1083001

Terminal block for printed circuit board, nominal current: 9 A, nominal voltage (III/2): 320 V, nominal cross-section: 1 mm², number of rows: 1, number of poles per row: 2, article family: SPTA 1/, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 65 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential: 1, 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

PCB terminal block, pitch: 5 mm, number of positions: 2

Key Commercial Data

Orderkey 1083001

Packing unit 1

GTIN 4055626817071

Custom tariff number 85369010

Item properties

Number of positions 2

Pin layout Linear pinning

Dimensions for the product

Length [l] 10 mm

Width [w] 9.1 mm

Height [h] 15.9 mm

Pitch 5 mm

Height (without solder pin) 12.4 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Dimension a 5 mm

Dimensions for PCB design

Hole diameter 1.1 mm

Pin spacing 5 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 100

Denomination packing units Pcs.

Classifications

eCl@ss

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 5.0 EC002643

ETIM for 1083001 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

15.9 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

9 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 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)

1.5 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection p...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1/ 2-5,0 W/O T.SKT 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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