

INDUSTRIAL COMPONENT DATA

SPT 5/ 1-H-7,5 BU 1715625 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 1-H-7,5 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 1-H-7,5 BU
Catalog number	1715625
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-4AE32C9FE3
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 630 V, nominal section: 6 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, article family: SPT 5/.. -H, pitch: 7.5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: blue, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.6mm, number of solder 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)
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Additional Product Information

Key Commercial Data

Orderkey 1715625

Packing unit 1

GTIN 4055626407425

Custom tariff number 85369010

Dimensions

Pitch 7.5 mm

Dimension a 0 mm

Width [w] 9.3 mm

Height 14.4 mm

Height [h] 19 mm

Solder pin [P] 4.6 mm

Pin spacing 13.2 mm

Hole diameter 2.1 mm

General

Range of articles SPT 5/...-H

Insulating material group I

Rated voltage (III/2) 1000 V

Nominal current IN 41 A

Nominal cross section 6 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 1

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

ETIM for 1715625 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

19 mm

Number of electrical connections (EF008252)

1

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.5 mm

Rated current In (EF008250)

41 A

Rated voltage (EF000228)

630 V

Rated surge voltage (EF002993)

6 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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 1-H-7,5 BU 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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