

INDUSTRIAL COMPONENT DATA

SPT 16/ 1-V-10,0 VT 1712551 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 16/ 1-V-10,0 VT



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 16/ 1-V-10,0 VT
Catalog number	1712551
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-F3A78FB84D
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Product Overview

PCB terminal block

Terminal for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal section: 16 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, family of articles: SPT 16/.. -V, pitch: 10 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: violet, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.1 mm, number of solder pins per potential: 6, 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 1712551

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626364261

Weight per Piece (excluding packing) 9.540 g

Custom tariff number 85369010

Country of origin BG (Bulgaria)

Dimensions

Length [l] 24.7 mm

Pitch 10 mm

Width [w] 11.8 mm

Height 31.3 mm

Height [h] 35.4 mm

Solder pin [P] 4.1 mm

Pin spacing 15 mm

Hole diameter 1.7 mm

General

Range of articles SPT 16/..-V

Insulating material group I

Rated voltage (III/2) 1000 V

Nominal current I_N 76 A

Nominal cross section 16 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 1712551 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

35.4 mm

Number of electrical connections (EF008252)

1

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

10 mm

Rated current I_n (EF008250)

76 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)

0.75....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 16/ 1-V-10,0 VT 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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