

INDUSTRIAL COMPONENT DATA

SPT 5/ 1-V-7,5 GNYE 1703255 PHOENIX CONTACT Terminal for printed circuit board, nominal current: 41 A, rated..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 1-V-7,5 GNYE



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 1-V-7,5 GNYE
Catalog number	1703255
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-0172E2DECA
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Product Overview

Terminal for printed circuit board, nominal current: 41 A, rated voltage: 1000 V, pitch: 7.5 mm, number of poles: 1, connection type: spring clamp push-in, mounting: Soldering by wave direction for connection conductor/pcb: 90 °, color: green-yellow

Printed circuit board terminal, rated current: 41 A, sizing voltage (III/2): 1000 V, nominal section: 6 mm², Number of potentials: 1, Number of rows: 1, Number of poles per row: 1, item family: SPT 5/.. -V, pitch: 7.5mm, connection type: Push-in spring connection, mounting: Wave welding, conductor/printed circuit board connection direction: 90°, color: green-yellow, Pin arrangement: Double linear pin arrangement, Pin length [P]: 4.6mm, packaging type: boxed packaging PCB terminal, Rated current: 41 A, Rated voltage (III/2): 630 V, Nominal cross-section: 6 mm², Number of potentials: 1, Number of rows: 1, Number of poles per row: 1, Article family: SPT 5/.. -V, Pitch: 7.5 mm, Connection Type: Push-in Spring Connection, Mounting: Wave Soldering, Connection Direction Conductor/Board: 90 °, Color: Green-Yellow, Pin Layout: Linear Pinning, Pin Length [P]: 4.6 mm, Number of Solder Pins per Potential: 2, Packaging Type: Packed in Carton

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

Terminal for printed circuits, nominal current: 41 A, rated voltage: 1000 V, pitch: 7.5 mm, number of poles: 1, connection: spring-clamp Connection Push-in, mounting: Soldering wave, the direction of connecting the conductor/tab: 90 °, color: green-yellow

Commercial data

The code for the order One million seven hundred three thousand two hundred fifty five

Pieces/pack. 50 PCS

Sales key AABCAA -

The amount of minimum order 50 PCS

GTIN Four trillion forty six billion three hundred fifty six million six hundred forty six thousand

Weight per piece (package included) 4,460 g

Number customs tariff Eighty five million three hundred sixty nine thousand ten

Size

Length [l] 18.5 mm

Step 7.5 mm

Width [w] 9.3 mm

Mounting height 24,15 mm

Height [h] 28,75 mm

Length of pin [P] 4.6 mm

Distance shanks 14 mm

Hole diameter 2.1 mm

General

Family article SPT 5/..-V

Surge voltage strength (III/3) 8 kV

Surge voltage strength (III/2) 8 kV

Surge voltage strength (II/2) 6 kV

Rating voltage (III/3) 800 V

Rating voltage (III/2) 1000 V

Rating voltage (II/2) 1000 V

Attack in accordance with EN-VDE

Rated current IN 41 To

Nominal section 6 mm²

Surface of the pin welding

Stripping length 15 mm

N. of poles One

Data link

Cross section conductor AWG min. Twenty four

Cross section conductor AWG max. Eight

2 conductors with the same diameter, flexible with TWIN-AEH with collar plastic min. 0.25 mm²

2 conductors with the same diameter, flexible with TWIN-AEH with collar plastic max. 1.5 mm²

Regulations and....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 1-V-7,5 GNYE 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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