

INDUSTRIAL COMPONENT DATA

SPT 5/ 2-V-7,5-ZB BD:NZ 1706404 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 2-V-7,5-ZB BD:NZ



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 5/ 2-V-7,5-ZB BD:NZ
Catalog number	1706404
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-2E665372C1
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 1000 V, nominal section: 6 mm², number of rows: 1, number of poles per row: 2, family of articles: SPT 5/.. -V, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Zigzag pins W, Pin length [P]: 4.6 mm, number of solder 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, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 2, connection method: Push-in spring connection, mounting: Wave soldering, color: green

Your advantages

Time saving push-in connection, tools not required
Defined contact force ensures that contact remains stable over the long term
Clamping space opened by means of fixed screwdriver enables convenient conductor connection
Unrestricted 600-V-UL approval thanks to compact zig-zag pinning
Vertical connection enables multi-row arrangement on the PCB

Commercial Data

Orderkey 1706404

Packing unit 1

GTIN 4055626272122

Custom tariff number 85369010

Material data - housing

Housing color green

Dimensions for the product

Width [w] 16.8 mm

Height (without solder pin) 14.4 mm

Solder pin [P] 4.6 mm

Dimension a 7.5 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 100

Denomination packing units Pcs.

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

eCl@ss

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

ETIM

ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM for 1706404 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

19 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.5 mm

Rated current In....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 2-V-7,5-ZB BD:NZ 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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