

INDUSTRIAL COMPONENT DATA

SPT 2,5/10-V-5,0 BU BD:1-19 ODD 1706405 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/10-V-5,0 BU BD:1-19 ODD



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/10-V-5,0 BU BD:1-19 ODD
Catalog number	1706405
Category	Printed circuit board terminal
Minimum order	960 Pcs
Document ID	EO-3D112C039D
Generated	2026-08-06

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: blue, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, 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

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 10, connection method: Push-in spring connection, mounting: Wave soldering, color: blue

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
Operation and conductor connection from one direction enable integration into front of device
Two solder pins reduce the mechanical strain on the soldering spots

Key Commercial Data

Orderkey 1706405

Packing unit 1

GTIN 4055626272139

Custom tariff number 85369010

General

Range of articles SPT 2,5/..-V

Insulating material group I

Rated voltage (III/2) 400 V

Nominal current IN 24 A

Nominal cross section 2.5 mm²

Solder pin surface Sn

Flammability rating according to UL 94 V0

Number of positions 10

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 1706405 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

16.9 mm

Number of electrical connections (EF008252)

10

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

24 A

Rated voltage (EF000228)

400 V

Rat...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/10-V-5,0 BU BD:1-19 ODD 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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