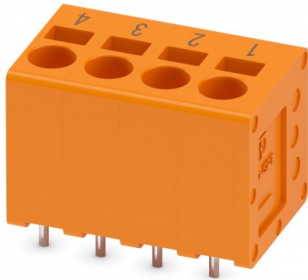


INDUSTRIAL COMPONENT DATA

SPT 2,5/ 4-V-5,0 OG BD:1-4 1706409 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 4-V-5,0 OG BD:1-4



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 4-V-5,0 OG BD:1-4
Catalog number	1706409
Category	Printed circuit board terminal
Minimum order	960 Pcs
Document ID	EO-596CFB7108
Generated	2026-08-05

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: 4, number of rows: 1, number of poles per row: 4, family of articles: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: orange, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed

PCB terminal block, rated current: 24 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, product series: SPT 2.5/.. -V, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/board connection direction: 90°, color: orange, Pin layout: Linear pinning, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, package 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)

Additional Product Information

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 4, connection method: Push-in spring connection, mounting: Wave soldering, color: orange

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 spotsKey Commercial Data

Orderkey 1706409

Packing unit 1

GTIN 4055626272016

Custom tariff number 85369010

Electrical parameters

Rated current 24 A

Rated insulation voltage (III/2) 400 V

Rated surge voltage (III/2) 4 kV

Connection capacity

Conductor cross section solid 0.2 mm² ... 4 mm²

Conductor cross section flexible 0.2 mm² ... 2.5 mm²

Conductor cross section AWG / kcmil 24 ... 12

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm² (Stripping length 8 mm)

Stripping length 10 mm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Surface characteristics hot-dip tin-plated

Material data - housing

Housing color orange (2003)

Insulating material PA

CTI according to IEC 60112 600

Flammability rating according to UL 94 V0

Glow wire flammability index GWFI according to EN 60695-2-12 850

Glow wir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 4-V-5,0 OG BD:1-4 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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