

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 5-V-5,0-3,5 BD:R-0V 1705565 PHOENIX CONTACT

Terminal block for printed circuit board, rated current..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 5-V-5,0-3,5 BD:R-0V



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 5-V-5,0-3,5 BD:R-0V
Catalog number	1705565
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-05AB99EB8D
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, rated current: 24 A, rated voltage: 400 V, pitch: 5 mm, number of poles: 5, connection type: Push-in spring connection, mounting: Wave soldering, connection direction conductor/printed circuit board: 90 °, color: green

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

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionOperation and conductor connection from one direction enable integration into front of deviceTwo solder pins reduce the mechanical strain on the soldering spotsKey Commercial Data

Orderkey 1705565

Packing unit 1

GTIN 4046356773140

Custom tariff number 85369010

General

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

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 24 A

Nominal cross section 2.5 mm²

Solder pin surface Sn

Internal cylindrical gage A3

Stripping length 10 mm

Number of positions 5

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

eCl@ss

eCl@ss 4.0 27141111

eCl@ss 4.1 27141109

eCl@ss 5.0 27141190...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 5-V-5,0-3,5 BD:R-0V 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.