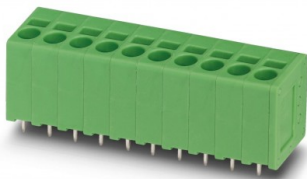


INDUSTRIAL COMPONENT DATA

SPT 2,5/12-V-5,0 MIX GY/GN 1706584 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/12-V-5,0 MIX GY/GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/12-V-5,0 MIX GY/GN
Catalog number	1706584
Category	Printed circuit board terminal
Minimum order	40 Pcs
Document ID	EO-BB6E424D7D
Generated	2026-08-06

Product Overview

Terminal block for printed circuit board, rated current: 24 A, rated voltage: 400 V, pitch: 5 mm, number of poles: 12, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: multicolor

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, 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: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed

PCB terminal, rated current: 24 A, rated voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: SPT 2.5/.. -V, Pitch: 5 mm, Connection Type: Push-in Spring Connection, Mounting: Wave Soldering, Conductor/Board Connection Direction: 90°, Color: Multicolor, Pin Layout: Linear Pinning, Pin Length [P]: 2.5 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

PCB terminal block, nominal current: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 12, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: multi-color

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 1706584

Packing unit 1

GTIN 4046356867696

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 12

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 27141109

eCl@ss 4.1 27141109

eCl@ss 5.0....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/12-V-5,0 MIX GY/GN 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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