

INDUSTRIAL COMPONENT DATA

SPT 2,5/12-V-5,0-EXBU BD:PA-PA 1706017 PHOENIX CONTACT Terminal block for printed circuit board, pitch: 5 mm..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/12-V-5,0-EXBU BD:PA-PA



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/12-V-5,0-EXBU BD:PA-PA
Catalog number	1706017
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-FA401FDCFB
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, pitch: 5 mm, number of poles: 12, connection type: Push-in spring connection, mounting: Wave soldering, color: blue

Terminal block for printed circuit board, nominal current: 23 A, 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-EX, pitch: 5mm, 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]: 2.5mm, 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, pitch: 5 mm, number of positions: 12, 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
Satisfies the more stringent safety requirements of "Ex e" protection according to IEC 60079-7 for potentially explosive areas
Two solder pins reduce the mechanical strain on the soldering spots

Key Commercial Data

Orderkey 1706017

Packing unit 1

GTIN 4046356832410

Custom tariff number 85369010

Material data - contact

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

Contact material Cu alloy

Material data - housing

Housing color blue (5015)

Dimensions for the product

Dimensional drawing

Length [l] 13.5 mm

Width [w] 61.4 mm

Height [h] 16.9 mm

Pitch 5 mm

Height (without solder pin) 14.4 mm

Solder pin [P] 2.5 mm

Pin dimensions 0.8 x 0.8 mm

Dimension a 55 mm

Pin spacing 8.2 mm

Dimensions for PCB design

Hole diameter 1.1 mm

Pin spacing 8.2 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

Air clearances and creepage distances

Insulating material group I

Environmental Product Compliance

China RoHS Environmentally fr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/12-V-5,0-EXBU BD:PA-PA 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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