

INDUSTRIAL COMPONENT DATA

SPT 2,5/21-V-5,0MC BN/BU/YE/GN 1704409 PHOENIX CONTACT Terminal block for printed circuit board, rated curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/21-V-5,0MC BN/BU/YE/GN



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/21-V-5,0MC BN/BU/YE/GN
Catalog number	1704409
Category	Printed circuit board terminal
Minimum order	50 Pcs
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Product Overview

Terminal block for printed circuit board, rated current: 24 A, rated voltage: 400 V, pitch: 5 mm, number of poles: 21, 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, dimensioning voltage (III/2): 400 V, nominal section: 2.5 mm², Number of potentials: 21, Number of rows: 1, Number of poles per row: 21, article family: SPT 2.5/.. -V, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90°, color: multicolor, Pin arrangement: Double linear pin arrangement, Pin length [P]: 2.5mm, 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: 21, 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 1704409

Packing unit 1

GTIN 4046356707985

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

Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)

Metal surface soldering area (top layer) Tin (4 - 8 µm Sn)

Material data - housing

Housing color multi-color

Insul...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/21-V-5,0MC BN/BU/YE/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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