

INDUSTRIAL COMPONENT DATA

SPT 2,5/ 6-V-5,0 OG 1707649 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 24 A, r..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 6-V-5,0 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 6-V-5,0 OG
Catalog number	1707649
Category	Printed circuit board terminal
Minimum order	80 Pcs
Document ID	EO-867A12C956
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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: 6, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: orange

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, 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

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: 6, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, 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 spots

Key Commercial Data

Orderkey 1707649

Packing unit 1
GTIN 4046356941808
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 GW...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 6-V-5,0 OG 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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