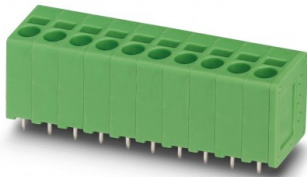


INDUSTRIAL COMPONENT DATA

SPT 2,5/ 3-V-5,0 MIXCGY 2RZ2,5 1713343 PHOENIX CONTACT Terminal for printed circuit board, rated voltage: 40..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 3-V-5,0 MIXCGY 2RZ2,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/ 3-V-5,0 MIXCGY 2RZ2,5
Catalog number	1713343
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-52A5B956A6
Generated	2026-08-05

Product Overview

Terminal for printed circuit board, rated voltage: 400 V, pitch: 5 mm, number of poles: 3, connection type: spring clamp push-in, mounting: Soldering by wave, color: multicolor

PCB terminal, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: SPT 2.5/.. -V, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/PCB connection direction: 90°, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5mm, number of solder pins per potential: 2, Packing Type: Boxed Packaging

Printed circuit board terminal, rated current: 24 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: 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

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

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal

Product Family SPT 2.5/.. -V

Product Line COMBICON Terminals M

Number of poles 3

Step 5 mm

Number of connections 3
Number of rows 1
Number of potentials 3
Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 2
Data Maintenance Status
Article Review 01
Electrical PropertiesNominal Current IN 24 A
Nominal voltage UN 400 V
Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 400 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Nominal Section 2.5 mm²
Connecting Conductors
Connection type Push-in spring connection
Rigid conductor section 0.2 mm² ... 4 mm²
Flexible conductor section 0.2 mm² ... 2.5 mm²
AWG Conductor Section 24 ... 12
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 2.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 2.5 mm²
Peel Length 10 mm
Facts about toe caps without an insulated collar
Recommended crimp pliers 1212034 CRIMPFOX 6
toe caps without insulating collar, according to DIN 46228-1 Cross-section: 0.25 mm²; Length: 7 mm
Cross-section: 0.34 mm²; Length: 7 mm
Cross-section: 0.5 mm²; Length: 8 mm
Section: 0.75 mm²; Length: 8 mm
Section: 1 mm²; Length: 8 mm
Section: 1.5 mm²; Length: 8 mm
Section: 2.5 mm²; Length: 8 mm
Facts about Insulated Collar Toe Caps
Reco...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 3-V-5,0 MIXCGY 2RZ2,5 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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