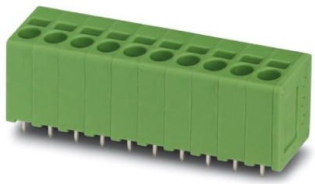
INDUSTRIAL COMPONENT DATA

SPT 2,5/23-V-5,0 4RZ MIXCOL 1702679 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/23-V-5,0 4RZ MIXCOL



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 2,5/23-V-5,0 4RZ MIXCOL
Catalog number	1702679
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-101D024547
Generated	2026-11-19

Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of potentials: 20, number of rows: 1, number of poles per row: 20, 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)

Additional Product Information

Key Commercial Data
Orderkey 1702679
Packing unit 1
GTIN 4046356607308
Custom tariff number 85369010
Item properties
Brief article description PCB terminal block
Range of articles SPT 2,5/..-V
Pitch 5 mm
Number of positions 20

Connection method Push-in spring connection
Mounting type Wave soldering
Pin layout Linear double pinning
Number of levels 1
Number of connections 20
Number of potentials 20
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)
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 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
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 6069...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/23-V-5,0 4RZ MIXCOL 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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