INDUSTRIAL COMPONENT DATA

SPTAF 1/10-5,0-EL MC:GN-YE 1528094 PHOENIX CONTACT Printed circuit board terminal, nominal current: 16 A, no..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTAF 1/10-5,0-EL MC:GN-YE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPTAF 1/10-5,0-EL MC:GN-YE
Catalog number	1528094
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-F056BB4093
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Product Overview

Printed circuit board terminal, nominal current: 16 A, nominal voltage (III/2): 320 V, nominal cross-section: 1.5 mm2, number of rows: 1, number of poles per row: 10, article family: SPTAF 1/.. -EL, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45°, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6mm, number of solder pins per potential: 2, packaging type: boxed
PCB terminal, rated current: 16 A, rated voltage (III/2): 320 V, rated cross-section: 1.5 mm², number of rows: 1, number of poles per row: 10, item family: SPTAF 1/.. -EL, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6mm, number of solder pins per potential: 2, Packing Type: Boxed Packaging
PCB terminal block, nominal current: 16 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm2, number of rows: 1, number of positions per row: 10, product range: SPTAF 1/..-EL, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multicolored, Pin layout: Linear pinning, Solder pin [P]: 2.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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

Technical dataProduct propertiesProduct line COMBICON Terminals S
Product type Printed circuit board terminal
Product family SPTAF 1/..-EL
Number of positions 10

Pitch 5 mm
Number of rows 1
Pin layout Linear pinning
Solder pins per potential 2
Electrical propertiesNominal current IN 16 A
Nominal voltage UN 320 V
Degree of pollution 3
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 320 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Nominal cross section 1.5 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.2 mm² ... 1.5 mm² (When connecting and possibly adjusting a solid conductor of 1.5 mm², the mechanical lateral forces, which can affect the terminal block, have to be absorbed by lateral support.)
0.34 mm² ... 1.5 mm² (Push-in connection)
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.75 mm² (Conductor connection with open terminal point)
0.5 mm² ... 0.75 mm² (Push-in connection)
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.75 mm² (Conductor connection with open terminal point)
0.5 mm² ... 0.75 mm² (Push-in connection)
Stripping length 8 mm
MountingMounting type Wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTAF 1/10-5,0-EL MC:GN-YE 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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