INDUSTRIAL COMPONENT DATA

SPT 16/ 4-V-10,0-ZF MCGY-GNYE 1565491 PHOENIX CONTACT Terminal block for printed circuit board, nominal curr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 16/ 4-V-10,0-ZF MCGY-GNYE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT 16/ 4-V-10,0-ZF MCGY-GNYE
Catalog number	1565491
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-0F65515132
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Product Overview

Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal section: 16 mm², number of rows: 1, number of poles per row: 4, article family: SPT 16/.. -V, pitch: 10 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: multicolor, Pin arrangement: Zigzag pins M, Pin length [P]: 4.1 mm, number of solder pins per potential: 3, packaging type: boxed
PCB terminal block, number of poles per row: 4, article family: SPT 16/.. -V, pitch: 10mm, connection type: Push-in spring connection, mounting: Wave soldering, connection direction conductor/printed circuit board: 90°, color: multicolor, Pin arrangement: Zigzag pins W, Pin length [P]: 4.1mm, Packaging type: boxed packaging
PCB terminal block, nominal current: 76 A, rated voltage (III/2): 1000 V, nominal cross section: 16 mm2, number of rows: 1, number of positions per row: 4, product range: SPT 16/..-V, pitch: 10 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: multicolored, Pin layout: Zigzag pinning M, Solder pin [P]: 4.1 mm, number of solder pins per potential: 3, 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 XL
Product type Printed circuit board terminal
Product family SPT 16/..-V

Number of positions 4
Pitch 10 mm
Number of rows 1
Pin layout Zigzag pinning M
Solder pins per potential 3
Electrical propertiesNominal current IN 76 A
Nominal voltage UN 1000 V
Degree of pollution 3
Rated voltage (III/3) 1000 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 16 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.75 mm² ... 16 mm² (Conductor connection with open terminal point)
0.75 mm² ... 16 mm² (Push-in connection)
Conductor cross section flexible 0.75 mm² ... 16 mm²
Conductor cross section AWG 20 ... 4
Conductor cross section flexible, with ferrule without plastic sleeve 0.75 mm² ... 16 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.75 mm² ... 10 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.75 mm² ... 4 mm²
Stripping length 18 mm
MountingMounting type Wave soldering
Pin layout Zigzag pinning M
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal sur...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 16/ 4-V-10,0-ZF MCGY-GNYE with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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