INDUSTRIAL COMPONENT DATA

# SPT 16/ 2-V-10,0-ZBV YE 1701575 PHOENIX CONTACT PCB terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 16/ 2-V-10,0-ZBV YE**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SPT 16/ 2-V-10,0-ZBV YE |
| Catalog number | 1701575 |
| Category | Printed circuit board terminal |
| Minimum order | 50 Pcs |
| Document ID | EO-74A2775FC8 |
| Generated | 2026-11-19 |

## Product Overview

PCB terminal block
Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal section: 16 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: SPT 16/.. -V, pitch: 10 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: yellow, Pin arrangement: Zigzag pins W, Pin length [P]: 4.1 mm, number of solder pins per potential: 3, packaging type: boxed

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > PCB Connectors (PCC) |

## Additional Product Information

Key Commercial Data
Orderkey 1701575
Packing unit 1
GTIN 4046356544818
Custom tariff number 85369010
Item properties
Brief article description PCB terminal block
Range of articles SPT 16/..-V
Pitch 10 mm
Number of positions 2

Connection method Push-in spring connection
Mounting type Wave soldering
Pin layout Zigzag pinning W
Number of levels 1
Number of connections 2
Number of potentials 2
Electrical parameters
Rated current 76 A
Rated insulation voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Connection capacity
Conductor cross section solid 0.75 mm² ... 16 mm²
Conductor cross section flexible 0.75 mm² ... 16 mm²
Conductor cross section AWG / kcmil 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 same cross section, stranded, with TWIN ferrules with plastic sleeve 0.75 mm² ... 4 mm²
Stripping length 18 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 (10 - 16 µm Sn)
Metal surface soldering area (top layer) Tin (10 - 16 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
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## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 16/ 2-V-10,0-ZBV 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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