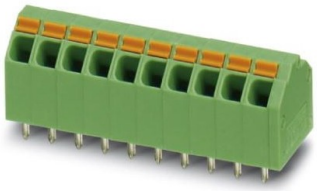
INDUSTRIAL COMPONENT DATA

# SPTA 1,5/10-3,81 BK BDWH:X0-X9 1826392 PHOENIX CONTACT PCB terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA 1,5/10-3,81 BK BDWH:X0-X9**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | SPTA 1,5/10-3,81 BK BDWH:X0-X9 |
| Catalog number | 1826392 |
| Category | Printed circuit board terminal |
| Minimum order | 50 Pcs |
| Document ID | EO-0604082F1F |
| Generated | 2026-08-06 |

## Product Overview

PCB terminal block
Printed circuit board terminal block, rated current: 9 A, rated voltage (III/2): 160 V, rated cross-section: 1.5 mm², number of potentials: 10, number of rows: 1, number of poles per row: 10, article family: SPTA 1.5/, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 45 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of welding 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 1826392
Packing unit 1
GTIN 4046356836524
Custom tariff number 85369010
Item properties
Brief article description PCB terminal block
Range of articles SPTA 1,5/
Pitch 3.81 mm
Number of positions 10

Connection method Push-in spring connection
Mounting type Wave soldering
Pin layout Linear double pinning
Number of levels 1
Number of connections 10
Number of potentials 10
Electrical parameters
Rated current 9 A
Rated insulation voltage (III/2) 160 V
Rated surge voltage (III/2) 2.5 kV
Connection capacity
Conductor cross section solid 0.2 mm² ... 1.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Conductor cross section AWG / kcmil 24 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²
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 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 60695-2-13 775
Temperature for the ball pressure test acc...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA 1,5/10-3,81 BK BDWH:X0-X9 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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