

**INDUSTRIAL COMPONENT DATA**

# SPTA-THR 1,5/12-3,81 R72 1071190 PHOENIX CONTACT

## Terminal for printed circuit board, rated current: 13,5 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTA-THR 1,5/12-3,81 R72



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPTA-THR 1,5/12-3,81 R72       |
| Catalog number  | 1071190                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 145 Pcs                        |
| Document ID     | EO-80CE438C5B                  |
| Generated       | 2026-08-04                     |

### Product Overview

Terminal for printed circuit board, rated current: 13,5 A, pitch: 3,81 mm, number of poles: 12, Connection type: spring clamp push-in, mounting: Weld THR, direction for Connection conductor/pcb: 45 °, color: black

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 160 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 12, article family: SPTA 1.5/.. -THR, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Weld THR, conductor connection direction/printed circuit board: 45°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 mm, number of solder pins per potential: 1, packaging type: 72 mm wide strap

**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 &gt; PCB Connectors (PCC)

### Additional Product Information

ETIM for 1071190 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

15.07 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.81 mm

Rated current  $I_n$  (EF008250)

17.5 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm<sup>2</sup>

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.25 mm<sup>2</sup>

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.5 mm<sup>2</sup>

Connectable conductor cross section multi-wired (EF007343)

1.5 mm<sup>2</sup>

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.1 mm

Length pin (EF006825)

2.6 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Operating temperature (EF002393)

-40 °C

Type of banding (EF007011)

Blister girdle (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTA-THR 1,5/12-3,81 R72 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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