

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
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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 > 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 mm²

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

0.25 mm²

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

0.5 mm²

Connectable conductor cross section multi-wired (EF007343)

1.5 mm²

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 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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