

INDUSTRIAL COMPONENT DATA

SPT-THR 2,5/12-H-5,0 P20 R88 1135291 PHOENIX CONTACT

Terminal block for printed circuit board, nominal curre..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT-THR 2,5/12-H-5,0 P20 R88



Manufacturer	PHOENIX CONTACT
MPN / Reference	SPT-THR 2,5/12-H-5,0 P20 R88
Catalog number	1135291
Category	Printed circuit board terminal
Minimum order	125 Pcs
Document ID	EO-FB93F2E076
Generated	2026-08-06

Product Overview

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 400 V, nominal section: 4 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, family of articles: SPT 2.5/.. -H-THR, pitch: 5 mm, connection type: Push-in spring connection, mounting: THR soldering/wave soldering, conductor connection direction/printed circuit board: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2 mm, number of solder pins per potential: 2, packaging type: 88 mm wide strap

Printed circuit board terminal, rated current: 32 A, dimensioning voltage (III/2): 400 V, nominal section: 4 mm², number of potentials: 12, Number of rows: 1, Number of poles per row: 12, item family: SPT 2.5/.. -H-THR, pitch: 5 mm, connection type: Push-in spring connection, mounting: THR welding, conductor/printed circuit board connection direction: 0°, color: black, Pin arrangement: Double linear pin arrangement, Pin length [P]: 2 mm, packing type: 88 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 1135291 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

14.8 mm

Number of electrical connections (EF008252)

12

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current I_n (EF008250)

32 A

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 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)

0.2 mm²

Connectable conductor cross section multi-wired (EF007343)

4 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.2 mm

Length pin (EF006825)

2 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 / SPT-THR 2,5/12-H-5,0 P20 R88 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.