

## INDUSTRIAL COMPONENT DATA

# SPT 2,5/ 2-H-5,0-EX GNYE 1710203 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 2-H-5,0-EX GNYE



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 2,5/ 2-H-5,0-EX GNYE       |
| Catalog number  | 1710203                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-6D0531F804                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 23 A, nominal section: 2.5 mm<sup>2</sup>, Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, family of articles: SPT 2.5/..-H-EX, pitch: 5mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: green-yellow, Pin arrangement: Linear double pin arrangement, Pin length [P]: 2.5mm, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1710203

Packing unit 1

GTIN 4055626139333

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles SPT 2,5/..-H-EX

Pitch 5 mm

Number of positions 2

Connection method Push-in spring connection

Mounting type Wave soldering  
Pin layout Linear double pinning  
Number of levels 1  
Number of connections 2  
Number of potentials 2  
Connection capacity  
Conductor cross section solid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
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  
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 according to EN 60695-10-2 125 °C  
Dimensions for the product  
Dimensional drawing  
Length [ l ] 14.4 mm  
Width [ w ] 11.4 mm  
Height [ h ] 16 mm  
Pitch 5 mm  
Height (without solder pin) 13.5 mm  
Solder pin [P] 2.5 mm  
Pin spacing 8.2 mm  
Pin dimensions 0.8 x 0.8 mm  
Dimension a 5 mm  
Dimensions for PCB design  
Hole diameter 1.1 mm  
Pin spacing 8.2 mm  
Packaging information  
Type of packaging p...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 2-H-5,0-EX GNYE 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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