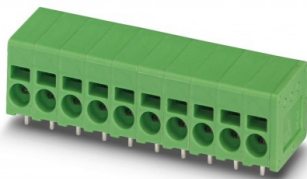


## INDUSTRIAL COMPONENT DATA

# SPT 2,5/ 2-H-5,0 GY7012 1109178 PHOENIX CONTACT

## Terminal for printed circuit board, pitch: 5 mm, number of p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 2,5/ 2-H-5,0 GY7012



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 2,5/ 2-H-5,0 GY7012        |
| Catalog number  | 1109178                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 240 Pcs                        |
| Document ID     | EO-6EFA9465E8                  |
| Generated       | 2026-08-06                     |

### Product Overview

Terminal for printed circuit board, pitch: 5 mm, number of poles: 2, colour: grey basalt

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm<sup>2</sup>, number of rows: 1, number of poles per row: 2, family of articles: SPT 2,5/..-H, pitch: 5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: basalt gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.5 mm, number of solder pins per potential: 2, packaging type: boxed Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm<sup>2</sup>, number of rows: 1, number of positions per row: 2, product range: SPT 2,5/..-H, pitch: 5 mm, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: basalt grey, Pin layout: Linear pinning, Solder pin [P]: 2.5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

## 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

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family SPT 2,5/..-H

Product line COMBICON Terminals M

Number of positions 2

Pitch 5 mm

Number of rows 1

Pin layout Linear pinning

Solder pins per potential 2  
Data management status  
Article revision 00  
Electrical propertiesNominal current IN 24 A  
Nominal voltage UN 400 V  
Rated voltage (III/3) 250 V  
Rated surge voltage (III/3) 4 kV  
Rated voltage (III/2) 400 V  
Rated surge voltage (III/2) 4 kV  
Rated voltage (II/2) 630 V  
Rated surge voltage (II/2) 4 kV  
Connection dataConnection technology  
Nominal cross section 2.5 mm<sup>2</sup>  
Conductor connection  
Connection method Push-in spring connection  
Conductor cross section rigid 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>  
Conductor cross section AWG 24 ... 12  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Stripping length 10 mm  
Specifications for ferrules without insulating collar  
recommended crimping tool 1212034 CRIMPFOX 6  
ferrules without insulating collar, according to DIN 46228-1 Cross section: 0.25 mm<sup>2</sup>; Length: 7 mm  
Cross section: 0.34 mm<sup>2</sup>; Length: 7 mm  
Cross section: 0.5 mm<sup>2</sup>; Length: 8 mm  
Cross section: 0.75 mm<sup>2</sup>; Length: 8 mm  
Cross section: 1 mm<sup>2</sup>; Length: 8 mm  
Cross section: 1.5 mm<sup>2</sup>; Length: 8 mm  
Cross section: 2.5 mm<sup>2</sup>; Length: 8 mm  
Specifications for ferrules with insulating collar  
recommended crimp...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 2,5/ 2-H-5,0 GY7012 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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