

## INDUSTRIAL COMPONENT DATA

# SPT 5/ 5-V-7,5 GN/GY PA1,3,5 1705800 PHOENIX CONTACT

## Terminal block for printed circuit board, rated current..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 5-V-7,5 GN/GY PA1,3,5



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 5/ 5-V-7,5 GN/GY PA1,3,5   |
| Catalog number  | 1705800                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-7C84A3D39E                  |
| Generated       | 2026-08-06                     |

### Product Overview

Terminal block for printed circuit board, rated current: 41 A, rated voltage: 1000 V, pitch: 7.5 mm, number of poles: 5, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: multicolor

Terminal block for printed circuit board, nominal current: 41 A, nominal voltage (III/2): 630 V, nominal section: 6 mm<sup>2</sup>, number of potentials: 3, number of rows: 1, number of poles per row: 5, family of articles: SPT 5/.. -V, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.6 mm, number of solder pins per potential: 2, 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

PCB terminal block, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 5, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 90 °, color: multi-color

Your advantages

Time saving push-in connection, tools not requiredDefined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionUnrestricted 600-V-UL approval thanks to compact zig-zag pinningVertical connection enables multi-row arrangement on the PCBKey

Commercial Data

Orderkey 1705800

Packing unit 1  
GTIN 4046356801195  
Custom tariff number 85369010  
Material data - housing  
Housing color multi-color  
Dimensions for the product  
Length [ l ] 18.5 mm  
Width [ w ] 39.3 mm  
Height (without solder pin) 24.15 mm  
Solder pin [P] 4.6 mm  
Dimension a 30 mm  
Pin spacing 14 mm  
Dimensions for PCB design  
Hole diameter 2.1 mm  
Pin spacing 14 mm  
Packaging information  
Type of packaging packed in cardboard  
Pieces per package 50  
Denomination packing units Pcs.  
Air clearances and creepage distances  
Voltage 800 V  
Standards and Regulations  
Connection in acc. with standard EN-VDE  
Environmental Product Compliance  
China RoHS Environmentally friendly use period: unlimited = EFUP-e  
No hazardous substances above threshold values  
eCl@ss  
eCl@ss 4.0 27141109  
eCl@ss 4.1 27141109  
eCl@ss 5.0 27141190  
eCl@ss 5.1 27141190  
eCl@ss 6.0 27261101  
eCl@ss 7.0 27440401  
eCl@ss 8.0 27440401....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 5-V-7,5 GN/GY PA1,3,5 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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