

**INDUSTRIAL COMPONENT DATA**

# SPT 5/ 6-V-7,5 5RZ MCGN-GNYE 1715840 PHOENIX CONTACT Terminal for printed circuit board, pitch: 7.5 mm, numb..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPT 5/ 6-V-7,5 5RZ MCGN-GNYE



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | SPT 5/ 6-V-7,5 5RZ MCGN-GNYE   |
| Catalog number  | 1715840                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-C2A915EC8A                  |
| Generated       | 2026-08-05                     |

## Product Overview

Terminal for printed circuit board, pitch: 7.5 mm, number of poles: 6, type of connection: spring clamp push-in, mounting: Soldering by wave, 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 rows: 1, number of poles per row: 6, article family: 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 > PCB Connectors (PCC)**

## Additional Product Information

ETIM for 1715840 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

19 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.5 mm

Rated current In (EF008250)

41 A  
Rated voltage (EF000228)  
630 V  
Rated surge voltage (EF002993)  
6 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 mm<sup>2</sup>  
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)  
0.25 mm<sup>2</sup>  
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)  
0.2 mm<sup>2</sup>  
Connectable conductor cross section multi-wired (EF007343)  
10 mm<sup>2</sup>  
Connection type PCB (EF006822)  
Soldering connection  
Material connection surface (EF006826)  
Tin  
Diameter connection pin (EF006823)  
2.1 mm  
Length pin (EF006825)  
4.6 mm  
Material insulation body (EF007543)  
Other  
Housing colour (EF000136)  
Other  
Inflammability class of insulation material according to UL94 (EF002521)  
V0  
Operating temperature (EF002393)  
-40 °C  
Type of PCB fastening (EF008226)  
Connecting contact  
Type of fastening (EF002442)  
Solder  
Type of banding (EF007011)  
Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPT 5/ 6-V-7,5 5RZ MCGN-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

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