

**INDUSTRIAL COMPONENT DATA**

# SPTAF 1/10-3,5-IL-EX 1071018 PHOENIX CONTACT Printed circuit board terminal, rated current: 16 A, nominal cr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SPTAF 1/10-3,5-IL-EX

|                                                                                   |                 |                                |
|-----------------------------------------------------------------------------------|-----------------|--------------------------------|
|  | Manufacturer    | PHOENIX CONTACT                |
|                                                                                   | MPN / Reference | SPTAF 1/10-3,5-IL-EX           |
|                                                                                   | Catalog number  | 1071018                        |
|                                                                                   | Category        | Printed circuit board terminal |
|                                                                                   | Minimum order   | 80 Pcs                         |
|                                                                                   | Document ID     | EO-820FD19605                  |
|                                                                                   | Generated       | 2026-08-04                     |

## Product Overview

Printed circuit board terminal, rated current: 16 A, nominal cross-section: 1.5 mm<sup>2</sup>, number of rows: 1, number of poles per row: 10, article family: SPTAF 1/.. -IL-EX, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 mm, number of solder pins per potential: 2, packaging type: Tray

Printed circuit board terminal, rated current: 16 A, nominal section: 1.5 mm<sup>2</sup>, Number of rows: 1, Number of poles per row: 10, item family: SPTAF 1/.. -IL-EX, pitch: 3.5 mm, connection type: Push-in spring connection, mounting: Wave welding, conductor/printed circuit board connection direction: 45°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.6 mm, packing type: Tray Tray

**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 1071018 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

10.6 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.5 mm  
Rated current  $I_n$  (EF008250)  
16 A  
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)  
1.5 mm<sup>2</sup>  
Connection type PCB (EF006822)  
Soldering connection  
Material connection surface (EF006826)  
Tin  
Diameter connection pin (EF006823)  
1.1 mm  
Length pin (EF006825)  
2.6 mm  
Material insulation body (EF007543)  
Other  
Housing colour (EF000136)  
Green  
Inflammability class of insulation material according to UL94 (EF002521)  
V0  
Operating temperature (EF002393)  
-60 °C  
Type of PCB fastening (EF008226)  
Connecting contact  
Type of fastening (EF002442)  
Solder  
Type of banding (EF007011)  
Other

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SPTAF 1/10-3,5-IL-EX 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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