

## INDUSTRIAL COMPONENT DATA

# LPTA 16/ 2-15,0-ZB 1333870 PHOENIX CONTACT Terminal block for printed circuit board, nominal current: 76 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPTA 16/ 2-15,0-ZB



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | LPTA 16/ 2-15,0-ZB             |
| Catalog number  | 1333870                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 25 Pcs                         |
| Document ID     | EO-6B94EFB0E7                  |
| Generated       | 2026-08-05                     |

## Product Overview

Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal cross-section: 16 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: LPTA 16/, pitch: 15 mm, connection type: Push-in lever connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 30 °, color: green, Pin arrangement: Zigzag Pins W, Pin length [P]: 3.6 mm, number of welding pins per potential: 3, packaging type: boxed

PCB terminal, rated current: 76 A, rated voltage (III/2): 1000 V, rated cross-section: 16 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of poles per row: 2, item family: LPTA 16/, pitch: 15 mm, connection type: Push-in lever connection, mounting: Wave soldering, conductor/PCB connection direction: 30°, Color: Green, Pin Arrangement: Zigzag Pins W, Pin Length [P]: 3.8mm, Packing Type: Boxed Packaging

PCB terminal block, nominal current: 76 A, rated voltage (III/2): 1000 V, nominal cross section: 16 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: LPTA 16/, pitch: 15 mm, connection method: Lever Push-in connection, mounting: Wave soldering, conductor/PCB connection direction: 30 °, color: green, Pin layout: Zigzag pinning W, Solder pin [P]: 3.6 mm, number of solder pins per potential: 3, 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Technical dataProduct propertiesProduct line COMBICON Terminals XL

Product type Printed circuit board terminal

Product family LPTA 16/  
Number of positions 2  
Pitch 15 mm  
Number of connections 2  
Number of rows 1  
Number of potentials 2  
Pin layout Zigzag pinning W  
Solder pins per potential 3  
Electrical propertiesNominal current  $I_N$  76 A  
Nominal voltage  $U_N$  1000 V  
Degree of pollution 3  
Rated voltage (III/3) 1000 V  
Rated surge voltage (III/3) 8 kV  
Rated voltage (III/2) 1000 V  
Rated surge voltage (III/2) 8 kV  
Rated voltage (II/2) 1000 V  
Rated surge voltage (II/2) 6 kV  
Connection dataConnection technology  
Nominal cross section 16 mm<sup>2</sup>  
Conductor connection  
Connection method Lever Push-in connection  
Conductor cross section rigid 0.75 mm<sup>2</sup> ... 16 mm<sup>2</sup> (Conductor connection with open terminal point)  
1.5 mm<sup>2</sup> ... 16 mm<sup>2</sup> (Push-in connection)  
Single-conductor/terminal point multi-stranded 0.75 mm<sup>2</sup> ... 16 mm<sup>2</sup>  
Conductor cross section flexible 0.75 mm<sup>2</sup> ... 25 mm<sup>2</sup>  
Conductor cross section AWG 18 ... 4  
Conductor cross section flexible, with ferrule without plastic sleeve 0.75 mm<sup>2</sup> ... 16 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.75 mm<sup>2</sup> ... 10 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 4 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Stripping length 18 mm ... 20 mm  
MountingMounting type Wave soldering  
Pin layout Zigzag pinning W  
Material specificationsMaterial data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC J...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / LPTA 16/ 2-15,0-ZB 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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