

**INDUSTRIAL COMPONENT DATA**

# LPTA 6/ 5-7,5-ZF MCBN-RD BDUZP 1344123 PHOENIX CONTACT PCB terminal, rated current: 41 A, rated voltage (III..

Brand: PHOENIX CONTACT | Manufacturer Part Number: LPTA 6/ 5-7,5-ZF MCBN-RD BDUZP



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | LPTA 6/ 5-7,5-ZF MCBN-RD BDUZP |
| Catalog number  | 1344123                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1000 Pcs                       |
| Document ID     | EO-231F2254E9                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal, rated current: 41 A, rated voltage (III/2): 1000 V, rated cross-section: 6 mm<sup>2</sup>, number of rows: 1, number of poles per row: 5, article family: LPTA 6/, pitch: 7.5 mm, connection type: Push-in lever connection, mounting: Wave soldering, driver/printed circuit board connection direction: 30 °, color: multicolor, Pin arrangement: Zigzag Pins M, Pin length [P]: 3.6 mm, packaging type: boxed

Printed circuit board terminal, rated current: 41 A, dimensioning voltage (III/2): 1000 V, nominal section: 6 mm<sup>2</sup>, number of rows: 1, number of poles per row: 5, item family: LPTA 6/, pitch: 7.5 mm, connection type: Lever push-in connection, mounting: Wave welding, connection direction conductor/printed circuit board: 30 °, color: multicolor, Pin arrangement: Zigzag pins W, Pin length [P]: 3.6 mm, 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

ETIM for 1344123 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

33.76 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

7.5 mm  
Rated current  $I_n$  (EF008250)  
41 A  
Rated voltage (EF000228)  
1000 V  
Rated surge voltage (EF002993)  
8 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)  
0.2 mm<sup>2</sup>  
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)  
0.34 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 mm  
Length pin (EF006825)  
3.6 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 / LPTA 6/ 5-7,5-ZF MCBN-RD BDUZP 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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