

## INDUSTRIAL COMPONENT DATA

# PLA 5/ 3-7,5 RD-BU 2PA BD:+,- 1708768 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLA 5/ 3-7,5 RD-BU 2PA BD:+,-



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | PLA 5/ 3-7,5 RD-BU 2PA BD:+,-  |
| Catalog number  | 1708768                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-2364AEB270                  |
| Generated       | 2026-08-03                     |

## Product Overview

PCB terminal block

## 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

## Key Commercial Data

Orderkey 1708768

Packing unit 1

GTIN 4055626022055

Custom tariff number 85369010

## Dimensions

Pitch 7.5 mm

Dimension a 15 mm

Solder pin [P] 3.6 mm

Pin spacing 12.5 mm

Hole diameter 2 mm

## General

Range of articles PLA 5/

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV  
Rated voltage (III/3) 500 V  
Rated voltage (III/2) 1000 V  
Rated voltage (II/2) 1000 V  
Nominal current I<sub>N</sub> 41 A  
Nominal cross section 6 mm<sup>2</sup>  
Insulating material PA  
Solder pin surface  
Stripping length 12 mm  
Number of positions 3  
Connection data  
Conductor cross section solid min. 0.2 mm<sup>2</sup>  
Conductor cross section solid max. 6 mm<sup>2</sup>  
Conductor cross section flexible min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible max. 6 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule with plastic sleeve max. 6 mm<sup>2</sup>  
Conductor cross section AWG min. 24  
Conductor cross section AWG max. 10  
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm<sup>2</sup>  
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 2.5 mm<sup>2</sup>  
Environmental Product Compliance  
China RoHS Environmentally friendly use period: unlimited = EFUP-e  
No hazardous substances above threshold values  
Classifications  
e...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLA 5/ 3-7,5 RD-BU 2PA BD:+,- 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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