

INDUSTRIAL COMPONENT DATA

PLA 5/ 4-7,5 RD-GN BD:L1-N 1708767 PHOENIX CONTACT

PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLA 5/ 4-7,5 RD-GN BD:L1-N



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLA 5/ 4-7,5 RD-GN BD:L1-N
Catalog number	1708767
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-CEB99048E2
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, dimensioning voltage (III/2): 1000 V, nominal section: 6 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: PLA 5/, pitch: 7.5 mm, connection type: Spring push lock connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 30 °, color: multicolor, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.6 mm, number of welding pins per potential: 1, 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

Key Commercial Data

Orderkey 1708767

Packing unit 1

GTIN 4055626022048

Custom tariff number 85369010

Dimensions

Pitch 7.5 mm

Dimension a 22.5 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 IN 41 A

Nominal cross section 6 mm²

Insulating material PA

Solder pin surface

Stripping length 12 mm

Number of positions 4

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 6 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 6 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.2 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 6 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.2 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 6 mm²

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 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 2.5 mm²

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLA 5/ 4-7,5 RD-GN BD:L1-N with the required quantity to info@electricaonline.com or use 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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