

INDUSTRIAL COMPONENT DATA

PLA 5/ 2-7,5-ZF GY7031 1714080 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLA 5/ 2-7,5-ZF GY7031



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLA 5/ 2-7,5-ZF GY7031
Catalog number	1714080
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-C0B9DB6C78
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 41 A, dimensioning voltage (III/2): 1000 V, nominal cross-section: 6 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: PLA 5/, pitch: 7.5 mm, connection type: Push lock spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 30 °, color: bluish gray, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.6 mm, number of solder 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)
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Additional Product Information

Key Commercial Data

Orderkey 1714080

Packing unit 1

GTIN 4055626408224

Custom tariff number 85369010

Dimensions

Pitch 7.5 mm

Dimension a 7.5 mm

Solder pin [P] 3.6 mm

Pin spacing 12.5 mm

Hole diameter 2 mm

General

Range of articles PLA 5/

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

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

Flammability rating according to UL 94 V0

Stripping length 12 mm

Number of positions 2

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

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.0...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLA 5/ 2-7,5-ZF GY7031 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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