

INDUSTRIAL COMPONENT DATA

PLA 5/ 8-7,5-ZF BK 1707486 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLA 5/ 8-7,5-ZF BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLA 5/ 8-7,5-ZF BK
Catalog number	1707486
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-1D2B3443E1
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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 cross-section: 6 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: PLA 5/, pitch: 7.5 mm, connection type: Spring connection push lock, mounting: Wave soldering, conductor connection direction/printed circuit board: 30 °, color: black, Pin arrangement: Zigzag Pins M, 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

PCB terminal block, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 8, connection method: Push-lock spring connection, mounting: Wave soldering, conductor/PCB connection direction: 30 °, color: black

Your advantages

Tool-free lever principle enables time-saving connection and release of conductors with/without ferrules
Defined contact force ensures that contact remains stable over the long term
Time-saving push-in connection when lever is closed
Unrestricted 600-V-UL approval thanks to compact zig-zag pinning
Quick and convenient testing using integrated test option

Key Commercial Data

Orderkey 1707486

Packing unit 1

GTIN 4046356920827

Custom tariff number 85369010

General

Range of articles PLA 5/

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 1000 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 Sn

Stripping length 12 mm

Number of positions 8

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

Cond...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLA 5/ 8-7,5-ZF BK 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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