

INDUSTRIAL COMPONENT DATA

PLH 5/ 4-7,5-ZF MIXRD/BK/RD 1708037 PHOENIX CONTACT

Terminal block for printed circuit board, rated current:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLH 5/ 4-7,5-ZF MIXRD/BK/RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLH 5/ 4-7,5-ZF MIXRD/BK/RD
Catalog number	1708037
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-181C0ED3F6
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Product Overview

Terminal block for printed circuit board, rated current: 41 A, rated voltage: 1000 V, pitch: 7.5 mm, number of poles: 4, connection type: Spring push lock connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: multicolor

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: PLH 5/, pitch: 7.5 mm, connection type: Spring push lock connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: multicolor, Pin arrangement: Zigzag Pins M, Pin length [P]: 3.6 mm, packaging type: boxed packaging

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

PCB terminal block, nominal current: 41 A, nom. voltage: 1000 V, pitch: 7.5 mm, number of positions: 4, connection method: Push-lock spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: multi-color

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 1708037

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356962544

Weight per Piece (excluding packing) 16.620 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

General

Range of articles PLH 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 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 cro...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLH 5/ 4-7,5-ZF MIXRD/BK/RD 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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