

INDUSTRIAL COMPONENT DATA

PLH 5/ 6-7,5-ZF BD:6-1 1715107 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLH 5/ 6-7,5-ZF BD:6-1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLH 5/ 6-7,5-ZF BD:6-1
Catalog number	1715107
Category	Printed circuit board terminal
Minimum order	25 Pcs
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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: 6, Number of rows: 1, Number of poles per row: 6, 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: green, Pin arrangement: Double linear pin arrangement, Pin length [P]: 3.6 mm, 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 1715107

Packing unit 25 pc

Minimum order quantity 25 pc

Note Made to Order (non-returnable)

GTIN 4055626388564

Weight per Piece (excluding packing) 25.690 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

Dimensions

Length [L] 22.8 mm

Pitch 7.5 mm
Dimension a 37.5 mm
Width [w] 46 mm
Height 24.1 mm
Height [h] 27.7 mm
Solder pin [P] 3.6 mm
Pin spacing 12.5 mm
Hole diameter 2 mm
General
Range of articles PLH 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/3) 1000 V
Rated voltage (III/2) 1000 V
Rated voltage (II/2) 1000 V
Nominal current I_N 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 6
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...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLH 5/ 6-7,5-ZF BD:6-1 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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