

INDUSTRIAL COMPONENT DATA

PLH 16/ 1-10 1703995 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLH 16/ 1-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLH 16/ 1-10
Catalog number	1703995
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-12A53C0280
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 76 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 16 mm², Number of potentials: 1, Number of rows: 1, Number of poles per row: 1, article family: PLH 16/, pitch: 10 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]: 4.5 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)
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Additional Product Information

Key Commercial Data

Orderkey 1703995

Packing unit 25 pc

Minimum order quantity 25 pc

Catalog page Page 473 (C-1-2013)

GTIN 4046356671804

Weight per Piece (excluding packing) 7.960 g

Custom tariff number 85369010

Country of origin SK (Slovakia)

Dimensions

Length [L] 30.5 mm

Pitch 10 mm

Width [w] 11.4 mm

Height 29 mm

Height [h] 33.5 mm

Solder pin [P] 4.5 mm

Pin spacing 12.5 mm

Hole diameter 1.6 mm

General

Range of articles PLH 16/

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 400 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 800 V

Nominal current IN 76 A

Nominal cross section 16 mm²

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 18 mm

Number of positions 1

Connection data

Conductor cross section solid min. 0.75 mm²

Conductor cross section solid max. 16 mm²

Conductor cross section flexible min. 0.75 mm²

Conductor cross section flexible max. 25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.75 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 16 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.75 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 10 mm²

Conductor cross section AWG min. 18

Conductor cross section AWG max. 4

2 conductors with same cross section, stranded, TWIN ferrules with plastic sle...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLH 16/ 1-10 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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