

INDUSTRIAL COMPONENT DATA

PLH 16/ 2-10 BD:+,- 1709774 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLH 16/ 2-10 BD:+,-



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLH 16/ 2-10 BD:+,-
Catalog number	1709774
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-B2F7F350E5
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 76 A, dimensioning voltage (III/2): 1000 V, nominal cross-section: 16 mm², Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, 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)

Additional Product Information

Key Commercial Data

Orderkey 1709774

Packing unit 1

GTIN 4055626116969

Custom tariff number 85369010

Dimensions

Length [l] 30.5 mm

Pitch 10 mm

Dimension a 10 mm

Width [w] 21.4 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/

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

Solder pin surface

Stripping length 18 mm

Number of positions 2

Connection data

Conductor cross section AWG min. 18

Conductor cross section AWG max. 4

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.75 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 4 mm²

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 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 13.239121432

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLH 16/ 2-10 BD:+, - 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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