

INDUSTRIAL COMPONENT DATA

PLH 16/ 1-10 GY 1704568 PHOENIX CONTACT PCB terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLH 16/ 1-10 GY
Catalog number	1704568
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-DFE5404156
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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: gray, 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

PCB terminal block, nominal current: 76 A, nom. voltage: 400 V, pitch: 10 mm, number of positions: 1, connection method: Push-lock spring connection, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: gray

Your advantages

Tool-free lever principle enables time-saving connection and release of conductors with/without ferrulesDefined contact force ensures that contact remains stable over the long termTime-saving push-in connection when lever is closedQuick and convenient testing using integrated test optionKey Commercial Data

Orderkey 1704568

Packing unit 1

GTIN 4046356728515

Custom tariff number 85369010

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 Sn
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLH 16/ 1-10 GY 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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