

INDUSTRIAL COMPONENT DATA

PLH 16/ 2-15 MIX BK/RD 1703268 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLH 16/ 2-15 MIX BK/RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLH 16/ 2-15 MIX BK/RD
Catalog number	1703268
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-8C65AADB58
Generated	2026-08-05

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: 15 mm, connection type: Spring push lock connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: multicolor, 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 1703268

Packing unit 1

GTIN 4046356646628

Custom tariff number 85369010

Dimensions

Length [l] 30.5 mm

Pitch 15 mm

Dimension a 15 mm

Width [w] 26.4 mm

Height 33.5 mm

Height [h] 29 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) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 8 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 V

Nominal current I_N 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 2

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 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

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss
7.02744...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLH 16/ 2-15 MIX 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.