

INDUSTRIAL COMPONENT DATA

PLH 16/ 2-15 BD:-3L2SO 1037226 PHOENIX CONTACT

Terminal for printed circuit board, rated voltage: 1000 V, pi..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLH 16/ 2-15 BD:-3L2SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLH 16/ 2-15 BD:-3L2SO
Catalog number	1037226
Category	Printed circuit board terminal
Minimum order	25 Pcs
Document ID	EO-8D50E612FB
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Product Overview

Terminal for printed circuit board, rated voltage: 1000 V, pitch: 15 mm, number of poles: 2, type of connection: Connection by spring loaded push lock, assembly: wave Soldering, color: green

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: green, Pin arrangement: Double linear pin arrangement, Pin length [P]: 4.5 mm, packaging type: boxed Printed circuit board terminal, rated current: 76 A, rated voltage (III/2): 1000 V, rated 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: Push lock spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, Pin arrangement: Linear pin arrangement, Pin length [P]: 4.5 mm, number of solder pins per potential: 4, 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

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal

Product Family PLH 16/

Product Line COMBICON Terminals XL

Number of poles 2

Step 15 mm

Number of connections 2

Number of rows 1
Number of potentials 2
Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 4
Data Maintenance Status
Article Review 00
Electrical PropertiesNominal Current IN 76 A
Nominal voltage UN 1000 V
Sizing voltage (III/3) 1000 V
Dimensioning transient voltage (III/3) 8 kV
Dimensioning voltage (III/2) 1000 V
Dimensioning Transient Voltage (III/2) 8 kV
Nominal voltage (II/2) 1000 V
Dimensioning transient voltage (II/2) 8 kV
Connection dataConnection technology
Nominal Section 16 mm²
Connecting Conductors
Connection type Push lock spring connection
Rigid conductor section 0.75 mm² ... 16 mm²
Flexible conductor section 0.75 mm² ... 25 mm²
AWG Conductor Section 18 ... 4
Flexible conductor section with toe cap, without plastic sleeve 0.75 mm² ... 16 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.75 mm² ... 10 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.75 mm² ... 4 mm²
Peel Length 18 mm
assemblyType of mounting Wave soldering
Pin Design Linear Pin Arrangement
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu Alloy
Surface Characteristics Galvanically tinned
Metal surface of the terminal point (top layer) Tin (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLH 16/ 2-15 BD:-3L2SO 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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