

INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 3 H1L 1931631 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 3 H1L



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 3 H1L
Catalog number	1931631
Category	Printed circuit board terminal
Minimum order	180 Pcs
Document ID	EO-9F2F3E9DD8
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 3, article family: MKDSN 1.5, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal groove, Mounting: Wave soldering, conductor/PCB connection direction: 0°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, number of soldering pins per potential: 1, packaging type: boxed

PCB terminal, nominal current: 17.5 A, reference voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of rows: 1, number of poles per row: 3, article range: MKDSN 1.5, pitch: 5 mm, connection type: Screwed connection with ring, screw driving surface: H1L Philipps-Recess with longitudinal slot, mounting: Wave welding, Conductor/PCB Plugging Direction: 0°, Colour: Green, Pin Layout: Linear Pinout, Spindle Length [P]: 3.5mm, Number of Pins Per Potential: 1, Packaging Type: Packed in a Box

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 1931631

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918940539

Weight per Piece (excluding packing) 2.540 g

Custom tariff number 85369010

Country of origin DE (Germany)

Item properties

Number of positions 3

Drive form screw head Philipps recess with slotted Torx (H1L)

Screw thread M3

Pin layout Linear pinning

Dimensions for the product

Length [l] 8.1 mm

Width [w] 15 mm

Height [h] 13.5 mm

Pitch 5 mm

Height (without solder pin) 10 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Dimension a 10 mm

Dimensions for PCB design

Hole diameter 1.3 mm

Pin spacing 5 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

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

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC

13.239121432

ETIM for 1931631 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

13.47 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

17.5 A

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 3 H1L 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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