

## INDUSTRIAL COMPONENT DATA

# MKDSN 1,5/ 7 RD H1L 1711804 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 7 RD H1L



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDSN 1,5/ 7 RD H1L            |
| Catalog number  | 1711804                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 80 Pcs                         |
| Document ID     | EO-B677439F17                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 13.5 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm<sup>2</sup>, Number of rows: 1, Number of poles per row: 7, article family: MKDSN 1.5, pitch: 5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0°, color: red, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 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 &gt; PCB Connectors (PCC)

## Additional Product Information

Key Commercial Data

Orderkey 1711804

Packing unit 1

GTIN 4055626258973

Custom tariff number 85369010

Item properties

Number of positions 7

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 ] 10 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 5 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 100

Denomination packing units Pcs.

Standards and Regulations

Flammability rating according to UL 94 V0

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 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

ETIM for 1711804 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

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.14 mm<sup>2</sup>

Connectable conductor cross section fine...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 7 RD H1L with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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