

**INDUSTRIAL COMPONENT DATA**

# MKDSO 2,5/ 3-R BK H1L ANGZ.SCH. 2201430 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSO 2,5/ 3-R BK H1L ANGZ.SCH.



|                 |                                 |
|-----------------|---------------------------------|
| Manufacturer    | PHOENIX CONTACT                 |
| MPN / Reference | MKDSO 2,5/ 3-R BK H1L ANGZ.SCH. |
| Catalog number  | 2201430                         |
| Category        | Printed circuit board terminal  |
| Minimum order   | 200 Pcs                         |
| Document ID     | EO-BB5414EEB2                   |
| Generated       | 2026-08-06                      |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of rows: 1, number of poles per row: 3, family of articles: MKDSO 2.5/.. -R, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, Packing type: Boxed packed. Item with right-hand side pin output

**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 > Housing (HS)**

## Additional Product Information

Key Commercial Data

Orderkey 2201430

Packing unit 1

GTIN 4046356806329

Custom tariff number 85369010

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 4.027180401eCl@ss 4.127180401eCl@ss 5.027180506eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss  
7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001031ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0131261501UNSPSC 7.090131261501UNSPSC 1131261501UNSPSC 12.0131261501UNSPSC  
13.239121432

ETIM for 2201430 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

18.05 mm

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

24 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-strand with cable end sleeve (EF007339)

0.25 mm<sup>2</sup>

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.14 mm<sup>2</sup>

Connectable conductor cross section multi-wired (EF007343)

0.14 mm<sup>2</sup>

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.4 mm

Length pin (EF006825)

3.5 mm

Material insulatio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSO 2,5/ 3-R BK H1L ANGZ.SCH. 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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