

## INDUSTRIAL COMPONENT DATA

# MKDS 3/ 2 HT BK PIN3,5 1990371 PHOENIX CONTACT

## Terminal for printed circuit board, nominal current: 24 A, no..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/ 2 HT BK PIN3,5



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDS 3/ 2 HT BK PIN3,5         |
| Catalog number  | 1990371                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-56FA7D3E28                  |
| Generated       | 2026-08-02                     |

### Product Overview

Terminal for printed circuit board, nominal current: 24 A, nominal voltage: 320 V, pitch: 5 mm, number of poles: 2, type of connection: Connection by screw with capsule-traction, assembly: Soldering THR, direction for connection conductor/pcb: 0 °, color: black

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 320 V, nominal section: 2.5 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of poles per row: 2, family of articles: MKDS 3/.. -HT, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, mounting: Weld THR, conductor connection direction/printed circuit board: 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

Printed circuit board terminal, nominal current: 24 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm<sup>2</sup>, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKDS 3/.. -HT, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

## 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 1990371

Packing unit 50 pc

Minimum order quantity 50 pc  
Note Made to Order (non-returnable)  
GTIN 4017918949983  
Weight per Piece (excluding packing) 3.770 g  
Custom tariff number 85369010  
Country of origin DE (Germany)  
ETIM for 1990371 Connectors (EC002643)  
Feature Name  
Feature Value  
Height (EF000040)  
21.5 mm  
Number of electrical connections (EF008252)  
2  
Number of levels (EF002659)  
1  
Modular spacing connections (EF006827)  
5 mm  
Rated current In (EF008250)  
24 A  
Rated voltage (EF000228)  
320 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)  
0.2 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)  
0.2 mm<sup>2</sup>  
Connectable conductor cross section multi-wired (EF007343)  
0.2 mm<sup>2</sup>  
Connection type PCB (EF006822)  
Soldering connection  
Material connection surface (EF006826)  
Tin  
Diameter connection pin (EF006823)  
1.3 mm  
Length pin (EF006825)  
3.5 mm  
Material insulation body (EF007543)  
Other

Housing colour (EF000136)  
Black  
Inflammability class of insulation material according to UL94 (EF002521)  
V0  
Operating temperature (EF002393)  
-40 °C  
Type of PCB fastening (EF008226)  
Connecting contact  
Type of fastening (EF002442)  
Solder  
Type of banding (EF007011)  
Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/ 2 HT BK PIN3,5 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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