

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
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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 mm², 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 mm², 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 > 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 mm²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)
0.25 mm²
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)
0.2 mm²
Connectable conductor cross section multi-wired (EF007343)
0.2 mm²
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 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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