

INDUSTRIAL COMPONENT DATA

MKDS 5/ 4-9,5 Z1L TS BK 1712530 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5/ 4-9,5 Z1L TS BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5/ 4-9,5 Z1L TS BK
Catalog number	1712530
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-428BCB4E9B
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 1000 V, nominal cross-section: 4 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: MKDS 5, pitch: 9.52 mm, connection type: Screw connection with traction capsule, screw clamping method: Z1L Pozidriv with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 1, packaging type: boxed. The item can be aligned with different numbers of poles!

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 1712530

Packing unit 1

GTIN 4055626306995

Custom tariff number 85369010

Dimensions

Length [L] 19.05 mm

Pitch 9.52 mm

Dimension a 9.52 mm

Width [w] 12.5 mm

Height 22 mm

Height [h] 21.5 mm

Solder pin [P] 5 mm

Hole diameter 1.3 mm

General

Range of articles MKDS 5

Insulating material group I

Rated voltage (III/2) 1000 V

Nominal current IN 32 A

Nominal cross section 4 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 4

Screw thread M3

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 1712530 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

26.5 mm

Number of electrical connections (EF008252)

4

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

9.52 mm

Rated current In (EF008250)

32 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

8 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

Connectab...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5/ 4-9,5 Z1L TS BK 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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