

INDUSTRIAL COMPONENT DATA

MKKDS 1,5/10 BK 1709523 PHOENIX CONTACT Terminal block for printed circuit board, nominal current: 17.5 A, n..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 1,5/10 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDS 1,5/10 BK
Catalog number	1709523
Category	Printed circuit board terminal
Minimum order	50 Pcs
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Product Overview

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage: 400 V, pitch: 5 mm, number of poles: 10, connection type: Screw connection, mounting: Solder, conductor connection direction/printed circuit board: 0 °, color: black

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm², number of rows: 2, number of poles per row: 10, article family: MKKDS 1.5, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Black, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Solder Pins per Potential: 1, Packaging Type: Boxed Packaged

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 1709523

Packing unit 1

GTIN 4055626116389

Custom tariff number 85369010

Dimensions

Length [L] 21.4 mm

Pitch 5 mm

Dimension a 45 mm

Height 26 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Range of articles MKKDS 1,5

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 17.5 A

Nominal cross section 1.5 mm²

Solder pin surface

Internal cylindrical gage A1

Stripping length 7 mm

Number of positions 10

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 14

2 conductors with same cross section, solid min. 0.14 mm²

2 conductors with same cross section, solid max. 1 mm²

2 conductors with same cross section, stranded min. 0.14 mm²

2 conductors with same cross section, stranded max. 0.75 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.5 mm²

Standards and Regulations

Connection in acc. with standard EN-VDE

Environmental Product Complan...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 1,5/10 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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