

INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 5 HT BK 1704973 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 5 HT BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 5 HT BK
Catalog number	1704973
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E94E76D9D8
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 13.5 A, dimensioning voltage (III/2): 320 V, nominal section: 1.5 mm², Number of potentials: 5, Number of rows: 1, Number of poles per row: 5, article family: MKDSN 1.5/.. -HT, pitch: 5 mm, connection type: Screw connection with traction capsule, mounting: Weld THR, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, packaging type: boxed

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

PCB terminal block, nominal current: 13.5 A, nom. voltage: 320 V, pitch: 5 mm, number of positions: 5, connection method: Screw connection, mounting: THR soldering, conductor/PCB connection direction: 0 °, color: black

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsExtremely small design for the respective conductor cross sectionDesigned for integration into the SMT soldering processThe latching on the side enables various numbers of positions to be combinedKey Commercial Data

Orderkey 1704973

Packing unit 1

GTIN 4046356881159

Custom tariff number 85369010

General

Range of articles MKDSN 1,5/...-HT

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) 200 V

Rated voltage (III/2) 320 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 13.5 A

Nominal cross section 1.5 mm²

Solder pin surface Sn

Internal cylindrical gage A1

Stripping length 6 mm

Number of positions 5

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. 16

2 conductors with same cross section, solid min. 0.14 mm²2 conductors with same cross section, solid max. 0.75 mm²2 conductors with same cross section, stranded min. 0.14 mm²2 conductors with same cross section, stranded max. 0.75 mm²

2 conductors...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 5 HT 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.