

INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 2-5,08 BD:42,41 SO 1706509 PHOENIX CONTACT

Terminal block for printed circuit board, rated curren..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 2-5,08 BD:42,41 SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 2-5,08 BD:42,41 SO
Catalog number	1706509
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-3D35E739F5
Generated	2026-08-05

Product Overview

Terminal block for printed circuit board, rated current: 13.5 A, rated voltage: 400 V, pitch: 5.08 mm, number of poles: 2, connection type: Screw connection with traction capsule, mounting: Wave soldering, driver/printed circuit board connection direction: 0 °, color: green

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: 2, Number of rows: 1, Number of poles per row: 2, article family: MKDSN 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Weld THR, Conductor connection direction/printed circuit board: 0 °, color: green, 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: 400 V, pitch: 5.08 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

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 1706509

Packing unit 1

GTIN 4046356863308

Custom tariff number 85369010

General

Range of articles MKDSN 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 I_N 13.5 A

Nominal cross section 1.5 mm²

Insulating material PA

Solder pin surface Sn

Internal cylindrical gage A1

Stripping length 6 mm

Number of positions 2

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 mm²

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

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

2 conductors with same cross sec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 2-5,08 BD:42,41 SO 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.