

INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 2-5,08 TS 1702847 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 2-5,08 TS



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 2-5,08 TS
Catalog number	1702847
Category	Printed circuit board terminal
Minimum order	260 Pcs
Document ID	EO-D43337F27A
Generated	2026-08-05

Product Overview

PCB terminal block

PCB terminal, nominal current: 13.5 A, nominal voltage (III/2): 400 V, nominal cross-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 pull capsule, screw clamping form: L Longitudinal Groove, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins by Potential: 1, Packing Type: Boxed Packaging

PCB terminal block, rated current: 17.5 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, product series: MKDSN 1.5, pitch: 5.08 mm, connection type: Screw connection with cage, screw connection form: L Longitudinal slot, Mounting: Wave soldering, conductor/board connection direction: 0°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.5mm, Number of Solder Pins per Potential: 1, Package Type: Packed in Carton

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 1702847

Packing unit 1

GTIN 4046356621335

Custom tariff number 85369010

Dimensions

Length [l] 8.1 mm

Pitch 5.08 mm

Dimension a 5.08 mm

Width [w] 10.16 mm

Height 10 mm

Height [h] 13.5 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

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 ANominal cross section 1.5 mm²

Insulating material PA

Solder pin surface

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 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 mm²2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.5 mm²2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. 0.75 mm²

Standards and Regulation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 2-5,08 TS 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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