

INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 4-5,08 1729144 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 4-5,08



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 4-5,08
Catalog number	1729144
Category	Printed circuit board terminal
Minimum order	120 Pcs
Document ID	EO-55717D92E7
Generated	2026-09-29

Product Overview

PCB terminal block

Printed circuit board terminal, rated current: 13.5 A, sizing voltage (III/2): 400 V, nominal section: 1.5 mm², Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, item family: MKDSN 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, Connection direction conductor/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

Key Commercial Data

Orderkey 1729144

Packing unit 250 pc

Minimum order quantity 250 pc

Catalog page Page 91 (C-1-2013)

GTIN 4017918026011

Weight per Piece (excluding packing) 3.580 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 8.1 mm

Pitch 5.08 mm

Dimension a 15.24 mm

Width [w] 20.32 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

Insulating material group I

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

Maximum load current 13.5 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Internal cylindrical gage A1

Stripping length 6 mm

Number of positions 4

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 1.5 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 1.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule w...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 4-5,08 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.