

INDUSTRIAL COMPONENT DATA

MKKDSN 1,5/ 8 BD:1-16 1700459 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSN 1,5/ 8 BD:1-16



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDSN 1,5/ 8 BD:1-16
Catalog number	1700459
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-53C0F32BE7
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 13.5 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm², Number of rows: 2, Number of poles per row: 8, article family: MKKDSN 1.5, pitch: 5 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, packaging type: boxed

Printed circuit board terminal, rated current: 13.5 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of rows: 2, number of poles per row: 8, item family: MKKDSN 1.5, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave soldering, conductor/PCB connection direction: 0°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, number of soldering pins per potential: 1, 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 1700459

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356484725

Weight per Piece (excluding packing) 17.050 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 18.3 mm

Pitch 5 mm

Dimension a 35 mm

Width [w] 42.5 mm

Height 19.1 mm

Height [h] 22.6 mm

Solder pin [P] 3.5 mm

Pin spacing 10 mm

Hole diameter 1.3 mm

General

Range of articles MKKDSN 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

Solder pin surface

Internal cylindrical gage A1

Stripping length 6 mm

Number of positions 8

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 with plastic sleeve max. 1 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 16

2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSN 1,5/ 8 BD:1-16 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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