INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 6 1729050 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 6

Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 6
Catalog number	1729050
Category	Printed circuit board terminal
Minimum order	80 Pcs
Document ID	EO-ECF510176C
Generated	2026-08-03

Product Overview

PCB terminal block
Printed circuit board terminal block, rated current: 13.5 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: MKDSN 1.5, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder 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 1729050
Packing unit 100 pc
Minimum order quantity 100 pc
Catalog page Page 91 (C-1-2013)
GTIN 4017918025922
Weight per Piece (excluding packing) 5.500 g
Custom tariff number 85369010
Country of origin DE (Germany)
Dimensions

Length [l] 8.1 mm
Pitch 5 mm
Dimension a 25 mm
Width [w] 30 mm
Height 10 mm
Height [h] 13.5 mm
Solder pin [P] 3.5 mm
Pin spacing 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 IN 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 6
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 f...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 6 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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