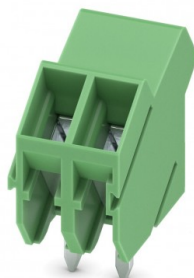


INDUSTRIAL COMPONENT DATA

SMKDS 1,5/ 2-3,5 1931770 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 1,5/ 2-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 1,5/ 2-3,5
Catalog number	1931770
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-8FC25DCAB8
Generated	2026-09-29

Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 12 A, rated voltage (III/2): 160 V, rated cross-section: 1.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: SMKDS 1.5, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 35 °, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1931770

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918899530

Weight per Piece (excluding packing) 1.650 g

Custom tariff number 85369010

Country of origin PL (Poland)

Item properties

Brief article description PCB terminal block

Range of articles SMKDS 1,5

Pitch 3.5 mm

Number of positions 2

Connection method Screw connection with tension sleeve

Drive form screw head Slotted (L)

Screw thread M2

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 2

Number of potentials 2

Electrical parameters

Rated current 12 A

Rated insulation voltage (III/2) 160 V

Rated surge voltage (III/2) 2.5 kV

Connection capacity

Conductor cross section solid 0.08 mm² ... 1.5 mm²

Conductor cross section flexible 0.08 mm² ... 1.5 mm²

Conductor cross section AWG / kcmil 28 ... 16

Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²

Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 1.5 mm²

2 conductors with same cross section, solid 0.08 mm² ... 0.5 mm²

2 conductors with same cross section, flexible 0.08 mm² ... 0.75 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm² ... 0.34 mm²

Stripping length 7 mm

Torque 0.22 Nm ... 0.25 Nm

Material data - contact

Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201

Contact material Cu alloy

Metal surface termin...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1,5/ 2-3,5 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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