

INDUSTRIAL COMPONENT DATA

SMKDS 1/14-3,5 1751219 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 1/14-3,5



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 1/14-3,5
Catalog number	1751219
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-FF3B5953E8
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Product Overview

PCB terminal block

Printed circuit board terminal, rated current: 10 A, sizing voltage (III/2): 200 V, nominal section: 1 mm², Number of potentials: 14, Number of rows: 1, Number of poles per row: 14, item family: SMKDS 1, pitch: 3.5 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, Connection direction conductor/printed circuit board: 35°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, packaging type: boxed packaging

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 1751219

Packing unit 50 pc

Catalog page Page 85 (C-1-2013)

GTIN 4017918103811

Weight per Piece (excluding packing) 7.440 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 10 mm

Pitch 3.5 mm

Dimension a 45.5 mm

Width [w] 49.5 mm

Height 9.5 mm

Height [h] 13 mm

Solder pin [P] 3.5 mm

Hole diameter 1.1 mm

General

Range of articles SMKDS 1

Insulating material group I

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 160 V

Rated voltage (III/2) 200 V

Rated voltage (II/2) 400 V

Connection in acc. with standard EN-VDE

Nominal current IN 10 A

Nominal cross section 1 mm²

Maximum load current 12 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Stripping length 5 mm

Number of positions 14

Screw thread M2

Tightening torque, min 0.22 Nm

Tightening torque max 0.25 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 mm²

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

Conductor cross section flexible, with ferrule without plastic sleeve max. 0.5 mm²

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

Conductor cross section flexible, with ferrule with plastic sleeve max. 0.5 mm²

Conductor cross section AWG min....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1/14-3,5 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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