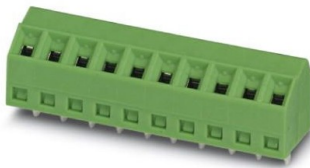


INDUSTRIAL COMPONENT DATA

SMKDS 1/ 4-3,81 GY 1712974 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 1/ 4-3,81 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 1/ 4-3,81 GY
Catalog number	1712974
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-EDEC7E3DF5
Generated	2026-08-06

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 10 A, nominal voltage (III/2): 200 V, nominal cross-section: 1 mm², number of rows: 1, number of poles per row: 4, article family: SMKDS 1, pitch: 3.81 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor connection direction/printed circuit board: 35 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding 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 1712974

Packing unit 1

GTIN 4055626301914

Custom tariff number 85369010

Dimensions

Length [L] 10 mm

Pitch 3.81 mm

Dimension a 11.43 mm

Height 10 mm

Solder pin [P] 3.5 mm

Hole diameter 1.1 mm

General

Range of articles SMKDS 1

Insulating material group I

Rated voltage (III/2) 200 V

Nominal current IN 10 A

Nominal cross section 1 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 4

Screw thread M2

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1/ 4-3,81 GY 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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