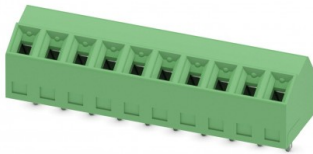


INDUSTRIAL COMPONENT DATA

SMKDS 1/ 2-3,81 BD:+- 1012763 PHOENIX CONTACT Terminal for printed circuit board, pitch: 3,81 mm, number of ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 1/ 2-3,81 BD:+-



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 1/ 2-3,81 BD:+-
Catalog number	1012763
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-70BC1592E1
Generated	2026-08-05

Product Overview

Terminal for printed circuit board, pitch: 3,81 mm, number of poles: 2, color: green

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: 2, 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: green, number of solder pins per potential: 1

PCB terminal block, rated current: 10 A, dimensioning voltage (III/2): 200 V, nominal cross-section: 1 mm², number of rows: 1, number of poles per row: 2, product series: SMKDS 1, pitch: 3.81 mm, connection type: Screw connection with cage, screw connection form: L Longitudinal slot, mounting: Wave soldering, Conductor/board connection direction: 35°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.5mm, Number of Solder Pins per Potential: 1, Package Type: Packed in the carton

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

Technical dataArticle featuresProduct Type PCB terminal block

Product Family SMKDS 1

Product Line COMBICON Terminals S

Number of poles 2

Step 3.81 mm

Number of rows 1

Pin Layout Linear Pinning
Number of Welding Pins per Potential 1
Data maintenance status
Article review 03
Electrical characteristics Rated Current IN 10 A
Rated voltage UN 200 V
Sizing voltage (III/3) 160 V
Sizing impulse voltage (III/3) 2.5 kV
Sizing voltage (III/2) 200 V
Sizing Impulse Voltage (III/2) 2.5 kV
Sizing voltage (II/2) 400 V
Sizing Impulse Voltage (II/2) 2.5 kV
Connection data Connection technology
type Block of terminal blocks for printed circuit boards
Nominal cross-section 1 mm²
Conductor connection
Link Screw connection with cage
Rigid conductor cross-section 0.14 mm² ... 1.5 mm²
Flexible conductor cross-section 0.14 mm² ... 1 mm²
Conductor cross-section AWG 26 ... 16
Flexible conductor cross-section with cable lug without plastic collar 0.25 mm² ... 0.5 mm²
Flexible conductor cross-section with mounted lug and plastic collar 0.25 mm² ... 0.5 mm²
2 conductors of identical cross-section, rigid 0.14 mm² ... 0.5 mm²
2 conductors of identical flexible cross-section 0.14 mm² ... 0.2 mm²
Length of the section to be stripped 5 mm
Appliance type screw head Longitudinal slit (L)
Tightening torque 0.22 Nm ... 0.25 Nm
Montage Mounting type Wave Soldering
Pin Layout Linear Pinning
Material information Material information - contacts
note Complies with WEEE/RoHS, no thread-like materials according to IEC 60068...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1/ 2-3,81 BD:+- 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.