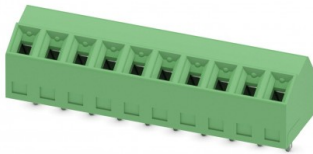


INDUSTRIAL COMPONENT DATA

SMKDS 1/ 3-3,81 BD: V+,S,G 1012766 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 3,81 mm, numbe..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 1/ 3-3,81 BD: V+,S,G
Catalog number	1012766
Category	Printed circuit board terminal
Minimum order	250 Pcs
Document ID	EO-846FF4638D
Generated	2026-08-03

Product Overview

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

Terminal block for printed circuit board, nominal current: 10 A, dimensioning voltage (III/2): 200 V, nominal cross-section: 1 mm², number of rows: 1, number of poles per row: 3, 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

Printed circuit board terminal, rated current: 10 A, rated voltage (III/2): 200 V, rated cross-section: 1 mm², number of rows: 1, number of poles per row: 3, item family: SMKDS 1, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave soldering, conductor/PCB connection direction: 35°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, 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

Technical dataItem PropertiesProduct Type Printed Circuit Board Terminal

Product Family SMKDS 1

Product Line COMBICON Terminals S

Number of poles 3

Step 3.81 mm

Number of rows 1

Pin Design Linear Pin Arrangement
Number of Solder Pins Per Potential 1
Data Maintenance Status
Article Review 02
Electrical PropertiesNominal Current IN 10 A
Nominal voltage UN 200 V
Sizing voltage (III/3) 160 V
Dimensioning transient voltage (III/3) 2.5 kV
Dimensioning voltage (III/2) 200 V
Dimensioning Transient Voltage (III/2) 2.5 kV
Nominal voltage (II/2) 400 V
Dimensioning transient voltage (II/2) 2.5 kV
Connection dataConnection technology
Construction Terminal block for card
Nominal Section 1 mm²
Connecting Conductors
Connection type Screw connection with traction capsule
Rigid conductor section 0.14 mm² ... 1.5 mm²
Flexible conductor section 0.14 mm² ... 1 mm²
AWG Conductor Section 26 ... 16
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 0.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with the same cross-section, rigid 0.14 mm² ... 0.5 mm²
2 conductors with the same cross-section, flexible 0.14 mm² ... 0.2 mm²
Peel Length 5 mm
Drive shape: screw head Longitudinal groove (L)
Tightening torque 0.22 Nm ... 0.25 Nm
assemblyType of mounting Wave soldering
Pin Design Linear Pin Arrangement
Material DataMaterial data - contact
Observation WEEE/RoHS compliant, filament-free according to IEC 60068-2-82/JEDEC JESD 201...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1/ 3-3,81 BD: V+,S,G 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

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