INDUSTRIAL COMPONENT DATA

SMKDS 1/ 8-3,5 BD:0,+V 1706647 PHOENIX CONTACT Terminal block for printed circuit board, rated current: 10 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 1/ 8-3,5 BD:0,+V

PRODUCT IMAGE\nNOT AVAILABLE

Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 1/ 8-3,5 BD:0,+V
Catalog number	1706647
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-FF6951E64A
Generated	2026-09-29

Product Overview

Terminal block for printed circuit board, rated current: 10 A, rated voltage: 200 V, pitch: 3.5 mm, number of poles: 8, connection type: Screw connection with traction capsule, mounting: Wave soldering, connection direction driver/printed circuit board: 35 °, color: green
Terminal block for printed circuit board, nominal current: 10 A, dimensioning voltage (III/2): 200 V, nominal section: 1 mm², Number of potentials: 8, Number of rows: 1, Number of poles per row: 8, family of articles: SMKDS 1, pitch: 3.5 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Driver/PCB connection direction: 35°, Color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, 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)

Additional Product Information

PCB terminal block, nominal current: 10 A, nom. voltage: 200 V, pitch: 3.5 mm, number of positions: 8, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 35 °, color: green
Your advantages
Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsAngled connection enables multi-row arrangement on the PCBExtremely small design for the respective conductor cross sectionKey Commercial Data
Orderkey 1706647
Packing unit 1
GTIN 4046356871372

Custom tariff number 85369010
General
Range of articles SMKDS 1
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
Solder pin surface Sn
Stripping length 5 mm
Number of positions 8
Screw thread M2
Tightening torque, min 0.22 Nm
Tightening torque max 0.25 Nm
Connection data
Conductor cross section AWG min. 26
Conductor cross section AWG max. 16
2 conductors with same cross section, solid min. 0.14 mm²
2 conductors with same cross section, solid max. 0.5 mm²
2 conductors with same cross section, stranded min. 0.14 mm²
2 conductors with same cross section, stranded max. 0.2 mm²
Standards and Regulations
Connection in acc. with standard EN-VDE
Environmental Product Compliance...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1/ 8-3,5 BD:0,+V 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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