INDUSTRIAL COMPONENT DATA

SMKDS 1/ 7-3,5 GY 1567038 PHOENIX CONTACT Printed circuit board terminal, rated current: 10 A, rated voltage..

Brand: PHOENIX CONTACT | Manufacturer Part Number: SMKDS 1/ 7-3,5 GY

Manufacturer	PHOENIX CONTACT
MPN / Reference	SMKDS 1/ 7-3,5 GY
Catalog number	1567038
Category	Printed circuit board terminal
Minimum order	100 Pcs
Document ID	EO-7F20E4C461
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Product Overview

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: 7, item family: SMKDS 1, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 35°, Color: Grey, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Number of Solder Pins per Potential: 1, Packaging Type: Boxed

Terminal block for printed circuit board, number of poles per row: 7, Item family: SMKDS 1, pitch: 3.5 mm, connection type: Screw connection with pull capsule, screw clamping form: L Longitudinal groove, mounting: Wave soldering, connection direction conductor/printed circuit board: 35°, color: gray, Pin arrangement: Linear Pin Arrangement, Pin Length [P]: 3.5mm, Packaging Type: Boxed Packaging

PCB terminal block, nominal current: 10 A, rated voltage (III/2): 200 V, nominal cross section: 1 mm2, number of rows: 1, number of positions per row: 7, product range: SMKDS 1, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 35 °, color: gray, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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 dataProduct propertiesProduct line COMBICON Terminals S
Product type Printed circuit board terminal

Product family SMKDS 1
Number of positions 7
Pitch 3.5 mm
Number of rows 1
Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current IN 10 A
Nominal voltage UN 200 V
Degree of pollution 3
Rated voltage (III/3) 160 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 200 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 400 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type PC termination block
Nominal cross section 1 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1 mm²
Conductor cross section AWG 26 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with same cross section, solid 0.14 mm² ... 0.5 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 0.2 mm²
Stripping length 5 mm
Tightening torque 0.22 Nm ... 0.25 Nm
MountingMounting type Wave soldering
Pin layout Linear pinning
Drive form screw head Slotted (L)
Drive form screw head Slotted (L)
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface c...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / SMKDS 1/ 7-3,5 GY with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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