INDUSTRIAL COMPONENT DATA

MKDS 5/ 3-9,5 BD:L1-L3 1705599 PHOENIX CONTACT Borne p. printed circuit board, rated current: 32 A, rated vo..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5/ 3-9,5 BD:L1-L3

Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5/ 3-9,5 BD:L1-L3
Catalog number	1705599
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-AC83B42BAE
Generated	2026-08-04

Product Overview

Borne p. printed circuit board, rated current: 32 A, rated voltage: 1000 V, pitch: 9.52 mm, number of poles: 3, connection type: Screw connection with traction capsule, mounting: Wave welding, connection direction conductor/printed circuit board: 0 °, color: green

Printed circuit board terminal, rated current: 32 A, sizing voltage (III/2): 1000 V, nominal section: 4 mm², Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, item family: MKDS 5, pitch: 9.52 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, Connection direction conductor/printed circuit board: 0°, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, packaging type: boxed

Printed circuit board terminal, rated current: 32 A, rated voltage (III/2): 1000 V, rated cross-section: 4 mm2, number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: MKDS 5, pitch: 9.52 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering 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)

Additional Product Information

PCB terminal block, nominal current: 32 A, nom. voltage: 1000 V, pitch: 9.52 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsKey Commercial Data
Orderkey 1705599
Packing unit 1
GTIN 4046356782449
Custom tariff number 85369010
General
Range of articles MKDS 5
Rated surge voltage (III/3) 6 kV
Rated surge voltage (III/2) 6 kV
Rated surge voltage (II/2) 6 kV
Rated voltage (III/3) 690 V
Rated voltage (III/2) 1000 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 32 A
Nominal cross section 4 mm²
Solder pin surface Sn
Internal cylindrical gage A4
Stripping length 8 mm
Number of positions 3
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connection data
Conductor cross section AWG min. 24
Conductor cross section AWG max. 10
2 conductors with same cross section, solid min. 0.2 mm²
2 conductors with same cross section, solid max. 1.5 mm²
2 conductors with same cross section, stranded min. 0.2 mm²
2 conductors with same cross section, stranded max. 1.5 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²
2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.75 mm²
2 conducto...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5/ 3-9,5 BD:L1-L3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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