

INDUSTRIAL COMPONENT DATA

MKDS 3/ 3 KMGY (VPE 500) 1707580 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/ 3 KMGY (VPE 500)



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 3/ 3 KMGY (VPE 500)
Catalog number	1707580
Category	Printed circuit board terminal
Minimum order	500 Pcs
Document ID	EO-25E98174D0
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: MKDS 3, pitch: 5 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: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 1, packaging type: boxed. The item can be aligned with different numbers of poles!

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: 24 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: light gray. The article can be aligned to create different nos. of positions!

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsIntegrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeveThe latching on the side enables various numbers of positions to be combinedKey Commercial Data

Orderkey 1707580

Packing unit 500 pc

Minimum order quantity 500 pc
Note Made to Order (non-returnable)
GTIN 4017918466404
Weight per Piece (excluding packing) 5.820 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Range of articles MKDS 3
Insulating material group I
Rated surge voltage (III/3) 4 kV
Rated surge voltage (III/2) 4 kV
Rated surge voltage (II/2) 4 kV
Rated voltage (III/3) 250 V
Rated voltage (III/2) 400 V
Rated voltage (II/2) 630 V
Connection in acc. with standard EN-VDE
Nominal current IN 24 A
Nominal cross section 2.5 mm²
Maximum load current 28 A
Insulating material PA
Solder pin surface Sn
Flammability rating according to UL 94 V0
Internal cylindrical gage A3
Stripping length 8 mm
Number of positions 3
Screw thread M3
Tightening torque, min 0.5 Nm
Tightening torque max 0.6 Nm
Connectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/ 3 KMGY (VPE 500) 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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