

INDUSTRIAL COMPONENT DATA

MKDSP 10HV/ 5-10,16 1704838 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10HV/ 5-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10HV/ 5-10,16
Catalog number	1704838
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-30B725F664
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal cross-section: 16 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, article family: MKDSP 10HV, pitch: 10.16 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: 2, 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: 76 A, nom. voltage: 1000 V, pitch: 10.16 mm, number of positions: 5, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green. 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 conductorsQuick and convenient testing using integrated test optionThe latching on the side enables various numbers of positions to be combinedIntegrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeveKey Commercial Data

Orderkey 1704838

Packing unit 1

GTIN 4046356739542

Custom tariff number 85369010

General

Range of articles MKDSP 10HV

Insulating material group I

Rated surge voltage (III/3) 8 kV

Rated surge voltage (III/2) 8 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 76 A

Nominal cross section 10 mm²

Maximum load current 76 A (with 16 mm² conductor cross section)

Insulating material PA

Solder pin surface Sn

Flammability rating according to UL 94 V0

Internal cylindrical gage B6

Stripping length 10 mm

Number of positions 5

Screw thread M4

Tightening torque, min 1.2 Nm

Tightening torque max 1.5 Nm

Connection data

Conductor cross section solid min. 0.5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10HV/ 5-10,16 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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