

INDUSTRIAL COMPONENT DATA

MKDS 10 HV/ 1-B-10,16 BU 1705572 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: 76..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 10 HV/ 1-B-10,16 BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 10 HV/ 1-B-10,16 BU
Catalog number	1705572
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-3F6C8BF6C7
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Product Overview

Terminal block for printed circuit board, rated current: 76 A, rated voltage: 1000 V, pitch: 10.16 mm, number of poles: 1, connection type: Screw connection with traction capsule, mounting: Wave soldering, driver/printed circuit board connection direction: 0 °, color: blue

Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal cross-section: 16 mm², number of potentials: 1, number of rows: 1, number of poles per row: 1, article family: MKDS 10 HV, 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: blue, Pin arrangement: Linear rear pin arrangement, Pin length [P]: 5 mm, number of solder pins per potential: 2, 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: 76 A, nom. voltage: 1000 V, pitch: 10.16 mm, number of positions: 1, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: blue

Your advantages

Well-known connection principle allows worldwide useLow temperature rise, thanks to maximum contact forceAllows connection of two conductorsUnrestricted 600-V-UL approval thanks to compact zig-zag pinningIntegrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeveKey Commercial Data

Orderkey 1705572

Packing unit 50 pc
Note Made to Order (non-returnable)
GTIN 4046356773485
Weight per Piece (excluding packing) 8.350 g
Custom tariff number 85369010
Country of origin CN (China)
General
Range of articles MKDS 10 HV
Rated surge voltage (III/3) 8 kV
Rated surge voltage (III/2) 8 kV
Rated surge voltage (II/2) 8 kV
Rated voltage (III/3) 800 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
Solder pin surface Sn
Internal cylindrical gage B6
Stripping length 10 mm
Number of positions 1
Screw thread M4
Tightening torque, min 1.2 Nm
Tightening torque max 1.5 Nm
Connection data
Conductor cross section AWG min. 20
Conductor cross section AWG max. 6
2 conductors with same cross section, solid min. 0.5 mm²
2 conductors with same cross section, solid max. 6 mm²
2 conductors with same cross section...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 10 HV/ 1-B-10,16 BU 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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