

INDUSTRIAL COMPONENT DATA

MKDSP 10HV/ 3-12,7 BK T20L 1707812 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10HV/ 3-12,7 BK T20L



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10HV/ 3-12,7 BK T20L
Catalog number	1707812
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-10EA3845AC
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Product Overview

Terminal block for printed circuit board, rated current: 76 A, rated voltage: 1000 V, pitch: 12.7 mm, number of poles: 3, connection type: Screw connection with traction capsule, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: black

Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 1000 V, nominal cross-section: 16 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: MKDSP 10HV, pitch: 12.7 mm, connection type: Screw connection with traction capsule, screw clamping method: T20L Torx® with longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: black, Pin arrangement: Linear 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: 12.7 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black

Your advantages

Well-known connection principle allows worldwide use
Low temperature rise, thanks to maximum contact force
Allows connection of two conductors
Quick and convenient testing using integrated test option
The latching on the side enables various numbers of positions to be combined
Integrated protective guide prevents incorrect insertion of the conductor underneath the tension sleeve

Orderkey 1707812
Packing unit 1
GTIN 4046356947626
Custom tariff number 85369010
General
Range of articles MKDSP 10HV
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) 1000 V
Rated voltage (III/2) 1000 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current I_N 76 A
Nominal cross section 10 mm²
Insulating material PA
Solder pin surface Sn
Internal cylindrical gage B6
Stripping length 10 mm
Number of positions 3
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. 4 mm²
2 conductors with same cross section, stranded min. 0.5 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10HV/ 3-12,7 BK T20L 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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