

INDUSTRIAL COMPONENT DATA

MKDSP 10HV/ 3-10,16 BSNZ WH/BK 1933655 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10HV/ 3-10,16 BSNZ WH/BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10HV/ 3-10,16 BSNZ WH/BK
Catalog number	1933655
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-482CF71CE1
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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: 3, number of rows: 1, number of poles per row: 3, 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: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 2, packaging type: boxed packaging. The item can be aligned with different numbers of poles! UL device approvals for 600 V applications are possible. For this purpose, the insulation requirements of the respective apparatus standards concerning the assembly of printed circuit boards (e.g. UL 508) must be observed

Printed circuit board terminal, rated current: 76 A, rated voltage (III/2): 1000 V, rated cross-section: 16 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, 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: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of soldering pins per potential: 2, packaging type: boxed packaging. The item can be aligned with different numbers of poles! UL device approvals for 600 V applications are possible. For this purpose, the insulation requirements of the respective apparatus standards concerning the assembly of printed circuit boards (e.g. UL 508) must be observed

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

Key Commercial Data

Orderkey 1933655

Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4017918896898
Weight per Piece (excluding packing) 25.310 g
Custom tariff number 85369010
Country of origin PL (Poland)
Dimensions
Length [l] 22 mm
Pitch 10.16 mm
Dimension a 20.32 mm
Width [w] 30.48 mm
Height 30.8 mm
Height [h] 35.8 mm
Solder pin [P] 5 mm
Hole diameter 1.5 mm
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 I_N 57 A
Nominal cross section 10 mm²
Maximum load current 57 A (with 16 mm² conductor cross section)
Insulating material PA
Solder pin surface
Flammability rating according to UL 94 V0
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 solid min. 0.5 mm²
Conductor cross section solid max. 16 mm²
Conductor cross section flexible min. 0.5 mm²
Conductor cross section flexible max. 10 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 10 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min. 0.5 mm²
Conductor cros...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10HV/ 3-10,16 BSNZ WH/BK 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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