

INDUSTRIAL COMPONENT DATA

MKDSP 10N/ 3-10,16 BD:N-L2 1704966 PHOENIX CONTACT

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

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10N/ 3-10,16 BD:N-L2



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10N/ 3-10,16 BD:N-L2
Catalog number	1704966
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-1746CC3F8D
Generated	2026-08-06

Product Overview

Terminal block for printed circuit board, rated current: 76 A, rated voltage: 1000 V, pitch: 10.16 mm, number of poles: 3, connection type: Screw connection with traction capsule, mounting: Wave soldering, driver/printed circuit board connection direction: 0 °, color: green

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 10N, 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

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: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

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 1704966

Packing unit 1

GTIN 4046356745529

Custom tariff number 85369010

General

Range of articles MKDSP 10N

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

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 mm²

2 conductors with sam...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10N/ 3-10,16 BD:N-L2 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.