INDUSTRIAL COMPONENT DATA

MKDSP 10N/ 2-10,16 1773976 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10N/ 2-10,16



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10N/ 2-10,16
Catalog number	1773976
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E34AEB9311
Generated	2026-11-18

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: 2, number of rows: 1, number of poles per row: 2, 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. The item can be aligned with different numbers of poles!
Printed circuit board terminal, nominal current: 76 A, rated voltage (III/2): 1000 V, nominal cross section: 16 mm2, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: MKDSP 10N, pitch: 10.16 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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

Technical dataProduct propertiesProduct type Printed circuit board terminal
Product family MKDSP 10N
Product line COMBICON Terminals L
Type PC terminal block can be aligned

Number of positions 2
Pitch 10.16 mm
Number of connections 2
Number of rows 1
Number of potentials 2
Pin layout Linear pinning
Solder pins per potential 2
Data management status
Article revision 02
Electrical propertiesNominal current IN 76 A
Nominal voltage UN 1000 V
Rated voltage (III/3) 690 V
Rated surge voltage (III/3) 8 kV
Rated voltage (III/2) 1000 V
Rated surge voltage (III/2) 8 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 16 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.5 mm² ... 16 mm²
Conductor cross section flexible 0.5 mm² ... 16 mm²
Conductor cross section AWG 20 ... 6
Conductor cross section flexible, with ferrule without plastic sleeve 0.5 mm² ... 16 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.5 mm² ... 16 mm²
2 conductors with same cross section, solid 0.5 mm² ... 4 mm²
2 conductors with same cross section, flexible 0.5 mm² ... 4 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.5 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 6 mm²
Stripping length 10 mm
Drive form screw....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10N/ 2-10,16 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

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.