

INDUSTRIAL COMPONENT DATA

MKDSP 10N/ 3-10,16SZSBDL1,L2,N 1774218 PHOENIX CONTACT Terminal for printed circuit board, nominal current:

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Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10N/ 3-10,16SZSBDL1,L2,N



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10N/ 3-10,16SZSBDL1,L2,N
Catalog number	1774218
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-58D55DA98F
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Product Overview

Terminal for printed circuit board, nominal current: 76 A, rated voltage: 1000 V, pitch: 10,16 mm, number of poles: 3, type of connection: Connection by screw with capsule-traction, assembly: Soldering by wave direction for connection conductor/pcb: 0 °, color: green

Printed circuit board terminal, rated current: 76 A, sizing voltage (III/2): 1000 V, nominal section: 16 mm², Number of potentials: 3, Number of rows: 1, Number of poles per row: 3, item family: MKDSP 10N, pitch: 10.16 mm, connection type: Screw connection with traction capsule, mounting: Wave welding, Connection direction conductor/printed circuit board: 0°, color: green, Pin arrangement: Double linear pin arrangement, Pin length [P]: 5 mm, packaging type: boxed packaging PCB 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, item family: MKDSP 10N, pitch: 10.16 mm, connection type: Screw connection with pull capsule, screw clamping form: I Longitudinal Groove, Mounting: Wave Soldering, Driver/PCB Connection Direction: 0°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Solder Pins by Potential: 2, Packing Type: Boxed Packaging

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)
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Additional Product Information

Terminal for printed circuits, nominal current: 76 A, rated voltage: 1000 V, pitch: 10.16 mm, number of poles: 3, connection: screw Connection with cage, mounting: Soldering wave, the direction of connecting the conductor/tab: 0 °, color: green

Commercial data

The code for the order One million seven hundred seventy four thousand two hundred eighteen

Pieces/pack. 50 PCS

Sales key AABDAA -

The amount of minimum order 50 PCS

GTIN Four trillion forty six billion three hundred fifty six million four hundred eighty one thousand six hundred sixty three

Weight per piece (package included) 22,430 g

Number customs tariff Eighty five million three hundred sixty nine thousand ten

Size

Length [l] 18.4 mm

Step 10.16 mm

Measure 20,32 mm

Width [w] 30.48 mm

Mounting height 29.3 mm

Height [h] 34.3 mm

Length of pin [P] 5 mm

Hole diameter 1.5 mm

General

Family article MKDSP 10N

Surge voltage strength (III/3) 8 kV

Surge voltage strength (III/2) 8 kV

Surge voltage strength (II/2) 8 kV

Rating voltage (III/3) 800 V

Rating voltage (III/2) 1000 V

Rating voltage (II/2) 1000 V

Attack in accordance with EN-VDE

Rated current IN 76 To

Nominal section 10 mm²

Surface of the pin welding

The gauge pad B6

Stripping length 10 mm

N. of poles Three

Thread M4

Torque min. 1.2 Nm

Torque, max. 1.5 Nm

Data link

Cross section conductor AWG min. Twenty

Cross section conductor AWG max. Six

2 conductors with the same diameter, rigid min. 0.5 mm²

2 conductors with the same diameter, rigid max. 6 mm²

2 conductors wit...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10N/ 3-10,16SZSBDL1,L2,N 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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