

INDUSTRIAL COMPONENT DATA

MKDSP 10N/ 4-10,16 BD WH:1-4 1774247 PHOENIX CONTACT

Terminal for printed circuit board, nominal current: 76..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10N/ 4-10,16 BD WH:1-4



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10N/ 4-10,16 BD WH:1-4
Catalog number	1774247
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-0F0D43FB45
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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: 4, 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: 4, Number of rows: 1, Number of poles per row: 4, 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: 4, number of rows: 1, number of poles per row: 4, item family: MKDSP 10N, pitch: 10.16 mm, connection type: Screw connection with pull capsule, screw clamping way: 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

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Data commercial

Key order One million seven hundred seventy four thousand two hundred forty seven

Packing unit 50 pcs

Key selling AABDAA -

Minimum order quantity 50 pcs

EAN Four trillion forty six billion three hundred fifty six million four hundred eighty one thousand six hundred ninety four

Unit weight (excluding packaging) 30,477 g

Tariff number tariff Eighty five million three hundred sixty nine thousand ten

Country of origin PL (Poland)

Dimensions

Length [l] 18,4 mm

Step 10,16 mm

Average 30,48 mm

Width [w] 40,64 mm

Height of construction 29,3 mm

Height [h] 34,3 mm

Length of pin [P] 5 mm

Diameter hole 1.5 mm

Overview

Family of articles MKDSP 10N

Transient voltage design (III/3) 8 kV

Transient voltage design (III/2) 8 kV

Transient voltage design (II/2) 8 kV

Tension and sizing (III/3) 800 V

Tension and sizing (III/2) 1000 V

Tension and sizing (II/2) 1000 V

Connection according to standard EN-VDE

Nominal current IN Seventy six

Nominal cross section 10 mm²

Surface pin welding

Gauge male B6

Length desaislar 10 mm

Number of poles Four

Screw thread M4

Tightening torque min. 1,2 Nm

Tightening torque max. 1.5 Nm

Data connection

Section of conductor AWG min. Twenty

Section of conductor AWG max. Six

2 conductors....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10N/ 4-10,16 BD WH:1-4 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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