

INDUSTRIAL COMPONENT DATA

MKDSP 10N/ 3-10,16 BD:L1-L3 1710381 PHOENIX CONTACT PCB terminal block base

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 10N/ 3-10,16 BD:L1-L3



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 10N/ 3-10,16 BD:L1-L3
Catalog number	1710381
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-D6ECFA9195
Generated	2026-08-05

Product Overview

PCB terminal block base

Terminal block for printed circuit board, rated current: 76 A, rated voltage (III/2): 1000 V, nominal 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, mounting: Wave soldering, Conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of solder pins per potential: 2, packaging type: boxed packaging. The item can be aligned with different numbers of poles!

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 1710381

Packing unit 1

GTIN 4055626153230

Custom tariff number 85369010

Dimensions

Pitch 10.16 mm

Solder pin [P] 5 mm

Hole diameter 1.5 mm

General

Range of articles MKDSP 10N

Insulating material group I

Rated voltage (III/2) 1000 V

Nominal current IN 76 A

Nominal cross section 10 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 3

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 13.239121432

ETIM for 1710381 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

34.3 mm

Number of electrical connections (EF008252)

3

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

10.16 mm

Rated current In (EF008250)

76 A

Rated voltage (EF000228)

1000 V

Rated surge voltage (EF002993)

8 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.5 mm²

Connectable conductor cross section fine-strand with cable end sleeve (EF007339)

0.5 mm²

Connectable conductor cross section fine-strand without cable end sleeve (EF007341)

0.5 mm²

Conn...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 10N/ 3-10,16 BD:L1-L3 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.