

INDUSTRIAL COMPONENT DATA

MKDSN 2,5/ 4 HT BK PIN21 R44 1018851 PHOENIX CONTACT PCB terminal block MKDSN 2,5/ 4 HT BK PIN21 R44 1018851

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 2,5/ 4 HT BK PIN21 R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 2,5/ 4 HT BK PIN21 R44
Catalog number	1018851
Category	Printed circuit board terminal
Minimum order	140 Pcs
Document ID	EO-B257557359
Generated	2026-08-06

Product Overview

PCB terminal block - MKDSN 2,5/ 4 HT BK PIN21 R44 - 1018851

Terminal block for printed circuit board, nominal current: 16 A, dimensioning voltage (III/2): 320 V, nominal section: 2.5 mm², Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, family of articles: MKDSN 2.5/.. -HT, pitch: 5mm, connection type: Screw connection with traction capsule, mounting: THR welding, conductor/PCB connection direction: 0°, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2.1mm, packaging type: 44mm wide strap

PCB terminal block, nominal current: 16 A, rated voltage (III/2): 320 V, nominal cross section: 2.5 mm², pitch: 5 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: THR soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 2.1 mm

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 1018851

Packing unit 1

GTIN 4055626504629

Custom tariff number 85369010

Dimensions

Environmental Product Compliance

General

Classifications**Dimensions**

Length [l] 9.5 mm

Pitch 5 mm

Dimension a 15 mm

Width [w] 20 mm

Height 15 mm

Height [h] 17.1 mm

Solder pin [P] 2.1 mm

Pin spacing 5 mm

Hole diameter 1.3 mm

[Back to top](#)General

Range of articles MKDSN 2,5/...-HT

Nominal cross section 2.5 mm²

Solder pin surface

Number of positions 4

[Back to top](#)Environmental Product Compliance

REACH SVHC Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50 years

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

[Back to top](#)Classifications

eCl@ss

eCl@ss 5.1 27261100

eCl@ss 6.0 27261100

eCl@ss 7.0 27440401

eCl@ss 8.0 27440401

eCl@ss 9.0 27440401

[Back to top](#)ETIM

ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

[Back to top](#)**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / MKDSN 2,5/ 4 HT BK PIN21 R44 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.