

INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 4-HT BK R44 KP 1042996 PHOENIX CONTACT

PCB terminal block MKDSN 1,5/ 4-HT BK R44 KP 1042996

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 4-HT BK R44 KP



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 4-HT BK R44 KP
Catalog number	1042996
Category	Printed circuit board terminal
Minimum order	280 Pcs
Document ID	EO-E0BF495BAE
Generated	2026-08-05

Product Overview

PCB terminal block - MKDSN 1,5/ 4-HT BK R44 KP - 1042996

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 320 V, nominal section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: MKDSN 1.5/.. -HT, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, mounting: Weld THR, conductor connection direction/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, Packing Type: 44mm Wide Strap

PCB terminal block, nominal current: 13.5 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm², pitch: 5 mm, number of positions: 4, connection method: Screw connection with tension sleeve, mounting: THR soldering, conductor/PCB connection direction: 0 °, Pin layout: Linear pinning, Solder pin [P]: 3.5 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 1042996

Packing unit 1 pc

Minimum order quantity 280 pc

GTIN 4055626603414

Weight per Piece (excluding packing) 0.100 g

Custom tariff number 85369010

Country of origin DE (Germany)

Drawings

General

Classifications

Dimensions

Environmental Product Compliance

Drawings

Diagram

Type: MKDSN 1,5/ 5 HT BK

[Back to top](#)[Dimensions](#)

Length [l] 8.1 mm

Pitch 5 mm

Dimension a 15 mm

Width [w] 20 mm

Height 13.5 mm

Height [h] 13.5 mm

Solder pin [P] 3.5 mm

Pin spacing 5 mm

Hole diameter 1.3 mm

[Back to top](#)[General](#)

Contact material Cu alloy

Solder pin surface Sn

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](#)

ETIM for 1042996 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

13.5 mm

Number of electrical connections (EF008252)

4

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current In (EF008250)

13.5 A

Rated voltage (EF000228)

320 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable condu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 4-HT BK R44 KP 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.