

INDUSTRIAL COMPONENT DATA

MKKDSNH 1,5/ 4-5,08 BK 1800116 PHOENIX CONTACT PCB terminal block base

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSNH 1,5/ 4-5,08 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDSNH 1,5/ 4-5,08 BK
Catalog number	1800116
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-EB502E92FF
Generated	2026-08-06

Product Overview

PCB terminal block base

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: MKKDSNH 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: L Longitudinal slot, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, packaging type: boxed. The item can be aligned with different numbers of poles!

PCB terminal block, rated current: 13.5 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, product series: MKKDSNH 1.5, pitch: 5.08 mm, connection type: Screw connection with cage, screw connection form: L Longitudinal slot, Mounting: Wave soldering, conductor/board connection direction: 0°, Color: Black, Pin Layout: Linear Pinning, Pin Length [P]: 3.5mm, Number of Soldering Pins per Potential: 1, Package Type: Packed in the carton. The article 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 1800116

Packing unit 1

GTIN 4055626155265

Custom tariff number 85369010

Dimensions

Length [l] 8.6 mm

Pitch 5.08 mm

Dimension a 15.24 mm

Width [w] 20.32 mm

Height 19.1 mm

Height [h] 22.6 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Range of articles MKKDSNH 1,5

Insulating material group I

Rated voltage (III/2) 400 V

Nominal current IN 13.5 A

Nominal cross section 1.5 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 4

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 1800116 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

22.6 mm

Number of electrical connections (EF008252)

4

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

13.5 A

Rated voltage (EF000228)

400 V

Rated surge voltage (EF002993)

4 kV

Over voltage category (EF006785)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Screw connection

Connectable conductor cross section solid-core (EF007337)

0.14 mm²

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSNH 1,5/ 4-5,08 BK 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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