

INDUSTRIAL COMPONENT DATA

MKDSN 1,5/ 2-5,08 BK H1L 1860196 PHOENIX CONTACT PCB terminal block, nominal current: 13.5 A, nom. voltage: ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 1,5/ 2-5,08 BK H1L



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 1,5/ 2-5,08 BK H1L
Catalog number	1860196
Category	Printed circuit board terminal
Minimum order	260 Pcs
Document ID	EO-18E2E3B459
Generated	2026-08-05

Product Overview

PCB terminal block, nominal current: 13.5 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: THR soldering, conductor/PCB connection direction: 0 °, color: black

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: 2, number of rows: 1, number of poles per row: 2, article family: MKDSN 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping method: H1L Philipps-Recess with 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

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

PCB terminal block, nominal current: 13.5 A, nom. voltage: 320 V, pitch: 5.08 mm, number of positions: 2, connection method: Screw connection with tension sleeve, mounting: THR soldering, conductor/PCB connection direction: 0 °, color: black

Key Commercial Data

Orderkey 1860196

Packing unit 1

GTIN 4055626305448

Custom tariff number 85369010

Dimensions

Length [l] 8.1 mm

Pitch 5.08 mm

Dimension a 5.08 mm

Width [w] 10.16 mm

Height 10 mm

Height [h] 13.5 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Range of articles MKDSN 1,5

Insulating material group I

Rated voltage (III/2) 400 V

Nominal current IN 13.5 A

Nominal cross section 1.5 mm²

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 2

Screw thread M3

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

REACH SVHC

Lead 7439-92-1

China RoHS Environmentally Friendly Use Period = 50

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

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

ETIM

ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

ETIM for 1860196 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

13.5 mm

Number of electrical connections (EF008252)

2

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

Rated current I_n (EF008250)

17.5 A

Rated voltag...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 1,5/ 2-5,08 BK H1L 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.