

**INDUSTRIAL COMPONENT DATA**

# MK3DS 1,5/ 8-5,08 BK 1856812 PHOENIX CONTACT PCB terminal block, pitch: 5.08 mm, number of positions: 8, col..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DS 1,5/ 8-5,08 BK



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MK3DS 1,5/ 8-5,08 BK           |
| Catalog number  | 1856812                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-39583D81A5                  |
| Generated       | 2026-08-03                     |

## Product Overview

PCB terminal block, pitch: 5.08 mm, number of positions: 8, color: black

Terminal block for printed circuit board, nominal current: 15 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm<sup>2</sup>, number of rows: 3, number of poles per row: 8, article family: MK3DS 1.5, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Black, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.6mm, 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

Key Commercial Data

Orderkey 1856812

Packing unit 1

GTIN 4055626056654

Custom tariff number 85369010

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

ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 13.239121432

ETIM for 1856812 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

36.6 mm

Number of levels (EF002659)

3

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

15 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 mm<sup>2</sup>

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

0.25 mm<sup>2</sup>

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

0.14 mm<sup>2</sup>

Connectable conductor cross section multi-wired (EF007343)

0.14 mm<sup>2</sup>

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

3.6 mm

Material insulation body (EF007543)

Other

Housing colour (EF000136)

Black

Inflammability class of insulation material according to UL94 (EF002521)

V0

Ope...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DS 1,5/ 8-5,08 BK with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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