

INDUSTRIAL COMPONENT DATA

MK3DS 3/24-5,08 BKBDWH:M8-7 1709000 PHOENIX CONTACT PCB terminal block, pitch: 5.08 mm, number of positions:..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DS 3/24-5,08 BKBDWH:M8-7



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DS 3/24-5,08 BKBDWH:M8-7
Catalog number	1709000
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-E349A65884
Generated	2026-08-06

Product Overview

PCB terminal block, pitch: 5.08 mm, number of positions: 24, color: black
Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm², number of rows: 3, number of poles per row: 24, article family: MK3DS 3, 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]: 5mm, Number of Solder Pins per Potential: 1, Packaging Type: Boxed Packaged

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 1709000

Packing unit 1

GTIN 4055626031750

Custom tariff number 85369010

Item properties

Number of positions 24

Drive form screw head Slotted (L)

Screw thread M3

Pin layout Linear pinning

Dimensions for the product

Length [l] 33.6 mm

Width [w] 124.46 mm

Height [h] 49.8 mm

Pitch 5.08 mm

Height (without solder pin) 44.8 mm

Solder pin [P] 5 mm

Dimension a 116.84 mm

Dimensions for PCB design

Hole diameter 1.3 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 10

Denomination packing units Pcs.

Air clearances and creepage distances

Voltage 250 V

Standards and Regulations

Connection in acc. with standard EN-VDE

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 1709000 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

49.8 mm

Number of levels (EF002659)

3

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

17.5 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)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DS 3/24-5,08 BKBDWH:M8-7 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.