

INDUSTRIAL COMPONENT DATA

MK3DS 3/ 2-5,08 ABGY 1723386 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DS 3/ 2-5,08 ABGY



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DS 3/ 2-5,08 ABGY
Catalog number	1723386
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-75C9119F17
Generated	2026-08-06

Product Overview

PCB terminal block

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: 2, 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/printed circuit board connection direction: 0 °, color: agate gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 5 mm, number of solder pins per potential: 1, packaging type: boxed packaging. The item 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 1723386

Packing unit 50 pc

GTIN 4017918230791

Weight per Piece (excluding packing) 15.850 g

Custom tariff number 85472000

Country of origin DE (Germany)

Item properties

Number of positions 2

Drive form screw head Slotted (L)

Screw thread M3

Pin layout Linear pinning

Dimensions for the product

Length [l] 33.6 mm

Width [w] 12.7 mm

Height [h] 49.8 mm

Pitch 5.08 mm

Height (without solder pin) 44.8 mm

Solder pin [P] 5 mm

Dimension a 5.08 mm

Dimensions for PCB design

Hole diameter 1.3 mm

Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

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 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss

7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC

13.239121432

ETIM for 1723386 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 su...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DS 3/ 2-5,08 ABGY 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.