

INDUSTRIAL COMPONENT DATA

MK3DS 1,5/16-5,08-BC BD:16-1SO 1053588 PHOENIX CONTACT PCB terminal block, pitch: 5.08 mm, number of positio..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DS 1,5/16-5,08-BC BD:16-1SO



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DS 1,5/16-5,08-BC BD:16-1SO
Catalog number	1053588
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-0687C402DF
Generated	2026-08-06

Product Overview

PCB terminal block, pitch: 5.08 mm, number of positions: 16, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm
Terminal block for printed circuit board, nominal current: 15 A, nominal voltage (III/2): 400 V, nominal section: 1.5 mm²,
number of rows: 3, number of poles per row: 16, 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: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, number of soldering
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 1053588
Packing unit 1
GTIN 4055626685540
Custom tariff number 85369010
Item properties
Dimensions for PCB design
Classifications

Dimensions for the product

Packaging information

Item properties

Number of positions 16

Drive form screw head Slotted (L)

Pin layout Linear pinning

[Back to top](#)Dimensions for the product

Length [l] 32.25 mm

Width [w] 12.7 mm

Height [h] 36.6 mm

Pitch 5.08 mm

Height (without solder pin) 37 mm

Solder pin [P] 3.5 mm

Dimension a 5.08 mm

[Back to top](#)Dimensions for PCB design

Hole diameter 1.3 mm

[Back to top](#)Packaging information

Type of packaging packed in cardboard

Pieces per package 50

Denomination packing units Pcs.

[Back to top](#)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

[Back to top](#)ETIM

ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

[Back to top](#)

ETIM for 1053588 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 I_n (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 mm²

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

0.25 mm²

Connectable conductor cross section fine-strand without...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DS 1,5/16-5,08-BC BD:16-1SO 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.