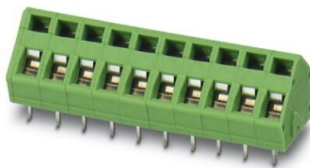


INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5C-5,0- 9 1054363 PHOENIX CONTACT PCB terminal block ZFKDSA 1,5C-5,0- 9 1054363

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5C-5,0-9



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5C-5,0-9
Catalog number	1054363
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-08F27C4F34
Generated	2026-08-05

Product Overview

PCB terminal block - ZFKDSA 1,5C-5,0- 9 - 1054363

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 9, number of rows: 1, number of poles per row: 9, article family: ZFKDS(A) 1.5C, pitch: 5 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 2, 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: 16 A, nom. voltage: 400 V, pitch: 5 mm, number of positions: 9, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °

Key Commercial Data

Orderkey 1054363

Packing unit 1

GTIN 4055626689920

Custom tariff number 85369010

Dimensions

Length [L] 14.1 mm

Pitch 5 mm

Dimension a 40 mm

Width [w] 46 mm

Height 12.75 mm

Height [h] 16.25 mm

Solder pin [P] 3.5 mm

Pin spacing 5.08 mm

Hole diameter 1.1 mm

General

Flammability rating according to UL 94 V0

Number of positions 9

Standards and Regulations

Flammability rating according to UL 94 V0

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

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 1054363 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

16.25 mm

Number of electrical connections (EF008252)

9

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5 mm

Rated current I_n (EF008250)

16 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)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.2 mm²

Connectable conductor cross sec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5C-5,0-9 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

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