

INDUSTRIAL COMPONENT DATA

ZFKKDSA 1,5C-5,0- 7 1054520 PHOENIX CONTACT PCB terminal block, nominal current: 16 A, rated voltage (III/2)..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 1,5C-5,0-7



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 1,5C-5,0-7
Catalog number	1054520
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E686A1E29E
Generated	2026-08-03

Product Overview

PCB terminal block, nominal current: 16 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm², pitch: 5 mm, number of positions: 7, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.7 mm

Terminal block for printed circuit board, rated current: 16 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 14, number of rows: 2, number of poles per row: 7, article family: ZFKKDS(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]: 3.7 mm, 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)
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Additional Product Information

Key Commercial Data

Orderkey 1054520

Packing unit 1

GTIN 4055626690414

Custom tariff number 85369010

Dimensions

Standards and Regulations

General

Classifications

Dimensions

Length [l] 21 mm

Pitch 5 mm

Dimension a 30 mm

Width [w] 36 mm

Height 26 mm

Height [h] 29.7 mm

Solder pin [P] 3.7 mm

Hole diameter 1.1 mm

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Range of articles ZFKKDS(A) 1,5C

Nominal cross section 1.5 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 7

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Flammability rating according to UL 94 V0

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eCl@ss

eCl@ss 5.1 27261100

eCl@ss 6.0 27261100

eCl@ss 7.0 27440401

eCl@ss 8.0 27440401

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ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

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ETIM for 1054520 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

29.7 mm

Number of electrical connections (EF008252)

14

Number of levels (EF002659)

2

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 section fine-strand with cable end sleeve (EF007339)

0.25 mm²

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

0.2 mm²

Connectable conductor cross sectio...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 1,5C-5,0-7 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

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