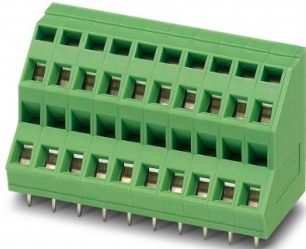


INDUSTRIAL COMPONENT DATA

ZFKKDSA 1,5C-5,0-21 1716728 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 1,5C-5,0-21



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 1,5C-5,0-21
Catalog number	1716728
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E1FB4DB703
Generated	2026-08-01

Product Overview

PCB terminal block

Printed circuit board terminal block, rated current: 16 A, rated voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 42, number of rows: 2, number of poles per row: 21, 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

PCB terminal block, rated current: 16 A, dimensioning voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 42, number of rows: 2, number of poles per row: 21, product series: ZFKKDS(A) 1.5C, pitch: 5 mm, connection type: Spring connection, mounting: wave soldering, conductor/board connection direction: 45°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.7mm, Number of Solder Pins per Potential: 1, Package Type: Packed in Carton

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: 21, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green

Key Commercial Data

Orderkey 1716728

Packing unit 1

GTIN 4055626458670

Custom tariff number 85369010

Dimensions

Length [l] 21 mm

Pitch 5 mm

Height 26 mm

Height [h] 29.7 mm

Solder pin [P] 3.7 mm

Hole diameter 1.1 mm

General

Range of articles ZFKKDS(A) 1,5C

Nominal cross section 1.5 mm²

Solder pin surface

Number of positions 21

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 1716728 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

29.7 mm

Number of electrical connections (EF008252)

42

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 con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 1,5C-5,0-21 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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