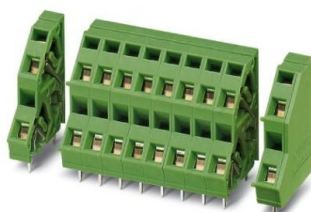


INDUSTRIAL COMPONENT DATA

ZFKKDSA 1,5C-5,0- 4 GY 1989117 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKKDSA 1,5C-5,0-4 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKKDSA 1,5C-5,0-4 GY
Catalog number	1989117
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-12675C801E
Generated	2026-08-04

Product Overview

PCB terminal block

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: 8, number of rows: 2, number of poles per row: 4, article family: ZFKKDS(A) 1.5C, pitch: 5 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: gray, 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 1989117

Packing unit 100 pc

Note Made to Order (non-returnable)

GTIN 4017918938833

Weight per Piece (excluding packing) 10.700 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Pitch 5 mm

Solder pin [P] 3.7 mm

Hole diameter 1.1 mm

General

Range of articles ZFKKDS(A) 1,5C

Insulating material group I

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Nominal current IN 16 A

Nominal cross section 1.5 mm²

Maximum load current 16 A

Insulating material PA

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 4

Standards and Regulations

Connection in acc. with standard CUL

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 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 1989117 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

29.7 mm

Number of electrical connections (EF008252)

8

Number of levels (EF002659)

2

Modular spacing connections (EF006827...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKKDSA 1,5C-5,0-4 GY 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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