

INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5-5,08-22 1906255 PHOENIX CONTACT PCB terminal block, nominal current: 16 A, nom. voltage: 400 V, p..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5-5,08-22



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5-5,08-22
Catalog number	1906255
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-A89E811D6A
Generated	2026-08-05

Product Overview

PCB terminal block, nominal current: 16 A, nom. voltage: 400 V, pitch: 5.08 mm, number of positions: 22, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green
Printed circuit board terminal block, rated current: 16 A, rated voltage (III/2): 400 V, rated cross-section: 1.5 mm², number of potentials: 22, number of rows: 1, number of poles per row: 22, article family: ZFKDS(A) 1.5, pitch: 5.08 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

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Key Commercial Data

Orderkey 1906255

Packing unit 1

GTIN 4017918224769

Custom tariff number 85369010

Dimensions

Length [L] 16.9 mm

Pitch 5.08 mm

Dimension a 106.68 mm

Width [w] 114.3 mm

Height 14.2 mm

Height [h] 17.7 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Range of articles ZFKDS(A) 1,5

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 22

Standards and Regulations

Flammability rating according to UL 94 V0

Classifications

eCl@ss

eCl@ss 4.0 27141109

eCl@ss 4.1 27141109

eCl@ss 5.0 27141190

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 3.0 EC001121

ETIM 4.0 EC002637

ETIM 5.0 EC002643

ETIM 6.0 EC002643

ETIM 7.0 EC002643

UNSPSC

UNSPSC 6.01 30211801

UNSPSC 7.0901 39121432

UNSPSC 11 39121432

UNSPSC 12.01 39121432

UNSPSC 13.2 39121432

ETIM for 1906255 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

17.7 mm

Number of elect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5-5,08-22 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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