

INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5-W-5,08-12 1706977 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5-W-5,08-12



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5-W-5,08-12
Catalog number	1706977
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-3BE7475C2C
Generated	2026-08-03

Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 16 A, rated voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article family: ZFKDS(A) 1.5-W, 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

PCB terminal, nominal current: 16 A, reference voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 12, number of rows: 1, number of poles per row: 12, article range: ZFKDS(A) 1.5-W, pitch: 5.08 mm, connection type: Spring connection, mounting: Wave soldering, conductor/PCB plugging direction: 45°, colour: green, Pin layout: Linear broaching, Spindle length [P]: 3.5 mm, Number of pins per potential: 2, Packaging 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

Key Commercial Data

Orderkey 1706977

Packing unit 50 pc

Note Made to Order (non-returnable)

GTIN 4046356892087

Weight per Piece (excluding packing) 15.480 g

Custom tariff number 85369010

Country of origin GR (Greece)

Environmental Product Compliance

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

No hazardous substances above threshold values

Classifications

eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 13.239121432

ETIM for 1706977 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

17.7 mm

Number of electrical connections (EF008252)

12

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

5.08 mm

Rated current In (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 section multi-wired (EF007343)

2.5 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.3 mm

Length pin (EF006825)

3.5 mm

Material insulation body (EF007543...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5-W-5,08-12 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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