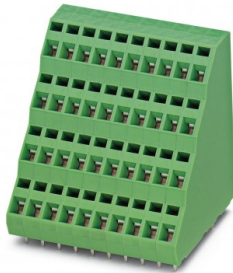


INDUSTRIAL COMPONENT DATA

ZFK4DSA 1,5-5,08-10 BD:NSLQSO 1711280 PHOENIX CONTACT Single PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFK4DSA 1,5-5,08-10 BD:NSLQSO



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFK4DSA 1,5-5,08-10 BD:NSLQSO
Catalog number	1711280
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-7626D6C9D0
Generated	2026-08-05

Product Overview

Single PCB terminal block

Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 40, number of rows: 4, number of poles per row: 10, article family: ZFK4DS(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]: 3.4 mm, number of solder pins per potential: 1, packaging type: boxed packaging. The item can be aligned with different numbers of poles!

PCB terminal, rated current: 12 A, rated voltage (III/2): 400 V, nominal cross-section: 1.5 mm², number of potentials: 40, number of rows: 4, number of poles per row: 10, article family: ZFK4DS(A) 1.5, pitch: 5.08 mm, connection type: tension spring connection, mounting: wave soldering, connection direction conductor/board: 45 °, color: green, pin layout: linear pinning, pin length [P]: 3.4 mm, number of solder pins per potential: 1, packaging type: packed in a carton. The article can be lined up to different numbers of poles!

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 1711280

Packing unit 1

GTIN 4055626229492

Custom tariff number 85369010

Dimensions

Length [L] 42.4 mm

Pitch 5.08 mm

Height 48 mm

Solder pin [P] 3.4 mm

Hole diameter 1.3 mm

General

Range of articles ZFK4DS(A) 1,5

Insulating material group I

Rated voltage (III/2) 400 V

Nominal current IN 12 A

Nominal cross section 1.5 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 10

Standards and Regulations

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

ETIM 5.0EC002643ETIM 6.0EC002643

ETIM for 1711280 Connectors (EC002643)

Feature Name**Feature Value**

Height (EF000040)

51.4 mm

Number of electrical connections (EF008252)

40

Number of levels (EF002659)

4

Modular spacing connections (EF006827)

5.08 mm

Rated current In (EF008250)

12 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 con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFK4DSA 1,5-5,08-10 BD:NSLQSO 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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