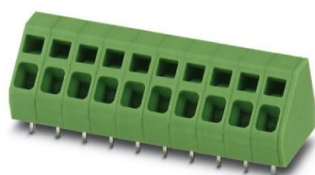


INDUSTRIAL COMPONENT DATA

ZFKDSA 2,5-5,08-15 1710484 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 2,5-5,08-15



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 2,5-5,08-15
Catalog number	1710484
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-7D6D7C05B3
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 24 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of potentials: 15, number of rows: 1, number of poles per row: 15, article family: ZFKDS(A) 2.5, 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 welding pins per potential: 2, packaging type: boxed. The item can be aligned with 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 1710484

Packing unit 1

GTIN 4055626156378

Custom tariff number 85369010

Dimensions

Pitch 5.08 mm

Solder pin [P] 3.5 mm

Hole diameter 1.3 mm

General

Range of articles ZFKDS(A) 2,5
Insulating material group I
Rated voltage (III/2) 400 V
Nominal current IN 24 A
Nominal cross section 2.5 mm²
Solder pin surface
Flammability rating according to UL 94 V0
Number of positions 15
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
UNSPSC 13.239121432
ETIM for 1710484 Connectors (EC002643)
Feature Name
Feature Value
Height (EF000040)
17.7 mm
Number of electrical connections (EF008252)
15
Number of levels (EF002659)
1
Modular spacing connections (EF006827)
5.08 mm
Rated current In (EF008250)
24 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 se...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 2,5-5,08-15 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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