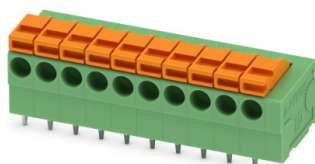


INDUSTRIAL COMPONENT DATA

FFKDSA1/H-3,81-8 BD:3-10 1708314 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/H-3,81-8 BD:3-10



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/H-3,81-8 BD:3-10
Catalog number	1708314
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-301DD03F98
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 12 A, nominal voltage (III/2): 160 V, nominal section: 1 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, family of articles: FFKDS(A) 1.5/.. -H, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder pins per potential: 2, packaging type: boxed

PCB terminal block, rated current: 12 A, dimensioning voltage (III/2): 160 V, nominal cross-section: 1 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, product series: FFKDS(A) 1.5/.. -H, Pitch: 3.81 mm, Connection Type: Push-in Spring Connection, Mounting: Wave Soldering, Conductor/Board Connection Direction: 0°, Color: Green, Pin Layout: Linear Pinning, Pin Length [P]: 3.4 mm, Number of Solder Pins Per Potential: 2, Package 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)
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Additional Product Information

Key Commercial Data

Orderkey 1708314

Packing unit 1

GTIN 4046356989879

Custom tariff number 85369010

Dimensions

Length [l] 13.65 mm

Pitch 3.81 mm

Dimension a 26.67 mm

Width [w] 32.98 mm

Height 12.7 mm

Height [h] 16.1 mm

Solder pin [P] 3.4 mm

Pin spacing 5.08 mm

Hole diameter 1.3 mm

General

Range of articles FFKDS(A) 1,5/..-H

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) 320 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 15 A

Nominal cross section 1.5 mm²

Solder pin surface

Stripping length 10 mm

Number of positions 8

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

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 1708314 Connectors (EC002643)

Feature Name**Feature Value**

Height (EF000040)

16.1 mm

Number of electrical connections (EF008252)

8

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

3.81 mm

Rated current In (EF008250)

12 A

Rated voltage (EF000228)

160 V

Rated surge voltage (EF002993)

2.5 kV

Over voltage category (EF006785)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/H-3,81-8 BD:3-10 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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