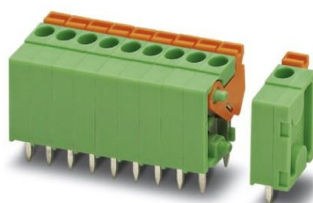


INDUSTRIAL COMPONENT DATA

FFKDSA1/V-3,81-16 GY 1713201 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V-3,81-16 GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V-3,81-16 GY
Catalog number	1713201
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-5ED7BA9D6C
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: 16, number of rows: 1, number of poles per row: 16, family of articles: FFKDS(A) 1.5/.. -V, pitch: 3.81 mm, connection type: Push-in spring connection, mounting: Wave soldering, driver/printed circuit board connection direction: 90 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 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

Key Commercial Data

Orderkey 1713201

Packing unit 1

GTIN 4055626308197

Custom tariff number 85369010

Dimensions

Length [l] 12.7 mm

Pitch 3.81 mm

Dimension a 57.15 mm

Width [w] 63.46 mm

Height 13.7 mm

Height [h] 17.1 mm

Solder pin [P] 3.4 mm

Hole diameter 1.3 mm

General

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

Rated voltage (III/2) 160 V

Nominal current IN 12 A

Nominal cross section 1 mm²

Solder pin surface

Number of positions 16

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 1713201 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

17.1 mm

Number of electrical connections (EF008252)

16

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)

III

Pollution degree (EF006786)

2

Connection type conductor (EF006821)

Spring clamp connection

Connectable conductor cross section solid-core (EF007337)

0.14 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)

0.14 mm²

Connectable conductor cross section multi-wired (EF007343)

1 mm²

Connection type P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V-3,81-16 GY 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.