

INDUSTRIAL COMPONENT DATA

FFKDSA1/V-2,54- 5 MC YE/GY 1709917 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V-2,54-5 MC YE/GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V-2,54-5 MC YE/GY
Catalog number	1709917
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-6463D36E91
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 6 A, nominal voltage (III/2): 160 V, nominal section: 0.5 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, family of articles: FFKDS(A) 0.5/.. -V, pitch: 2.54 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor/printed circuit board connection direction: 90 °, color: multicolor, 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 1709917

Packing unit 1

GTIN 4055626123523

Custom tariff number 85369010

Dimensions

Length [l] 12.6 mm

Pitch 2.54 mm

Dimension a 10.16 mm

Width [w] 15.2 mm

Height 13.6 mm

Height [h] 17 mm

Solder pin [P] 3.4 mm

Hole diameter 1.1 mm

General

Range of articles FFKDS(A) 0,5/..-V

Nominal cross section 0.5 mm²

Solder pin surface

Number of positions 5

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 1709917 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

17 mm

Number of electrical connections (EF008252)

5

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

2.54 mm

Rated current I_n (EF008250)

6 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 without cable end sleeve (EF007341)

0.14 mm²

Connectable conductor cross section multi-wired (EF007343)

0.5 mm²

Connection type PCB (EF006822)

Soldering connection

Material connection surface (EF006826)

Tin

Diameter connection pin (EF006823)

1.1 mm

Length...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V-2,54-5 MC YE/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

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