

INDUSTRIAL COMPONENT DATA

FFKDSA1/H-2,54- 5 MIXCYE/GY 1712231 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/H-2,54-5 MIXCYE/GY



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/H-2,54-5 MIXCYE/GY
Catalog number	1712231
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-D0038A47D6
Generated	2026-08-05

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/.. -H, pitch: 2.54 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of solder 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 1712231

Packing unit 1

GTIN 4055626287508

Custom tariff number 85369010

Dimensions

Length [l] 13.6 mm

Pitch 2.54 mm

Dimension a 10.16 mm

Width [w] 10.16 mm

Height 12.6 mm

Height [h] 16.2 mm

Solder pin [P] 3.6 mm

Hole diameter 1.1 mm

General

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

Insulating material group I

Rated voltage (III/2) 160 V

Nominal current IN 6 A

Nominal cross section 0.5 mm²

Solder pin surface

Flammability rating according to UL 94 V0

Number of positions 5

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

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/H-2,54-5 MIXCYE/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.