

INDUSTRIAL COMPONENT DATA

FFKDSA1/V-2,54- 8 GY BD:1-8 1722684 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V-2,54-8 GY BD:1-8



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V-2,54-8 GY BD:1-8
Catalog number	1722684
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-3A04BE7ECC
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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: 8, number of rows: 1, number of poles per row: 8, article family: FFKDS(A) 0.5/.. -V, pitch: 2.54 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 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)
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Additional Product Information

Key Commercial Data

Orderkey 1722684

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4046356117548

Weight per Piece (excluding packing) 2.940 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 12.6 mm

Pitch 2.54 mm

Dimension a 17.78 mm

Width [w] 22.82 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

Rated surge voltage (III/3) 2.5 kV

Rated surge voltage (III/2) 2.5 kV

Rated surge voltage (II/2) 2.5 kV

Rated voltage (III/3) 63 V

Rated voltage (III/2) 160 V

Rated voltage (II/2) 320 V

Connection in acc. with standard EN-VDE

Nominal current IN 6 A

Nominal cross section 0.5 mm²

Solder pin surface

Stripping length 11 mm

Number of positions 8

Connection data

Conductor cross section AWG min. 26

Conductor cross section AWG max. 20

Standards and Regulations

Connection in acc. with standard EN-VDE

CSA

Environmental Product Compliance

China RoHS Environmentally friendly use period: unlimited = EFUP-e

No hazardous substances above threshold values

Classifications

eCl@ss 4.027141109eCl@ss 4.127141109eCl@ss 5.027141190eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss
7.027440401eCl@ss 8.027440401eCl@ss 9.027440401

ETIM 3.0EC001121ETIM 4.0EC002643ETIM 5.0EC002643ETIM 6.0EC002643

UNSPSC 6.0130211801UNSPSC 7.090139121432UNSPSC 1139121432UNSPSC 12.0139121432UNSPSC
13.239121432

ETIM for 1722684 Connectors (EC002643)

Feature Name

Feature Value

Height...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V-2,54-8 GY BD:1-8 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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