

INDUSTRIAL COMPONENT DATA

FFKDSA1/V1-7,62- 4 1700855 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: FFKDSA1/V1-7,62-4



Manufacturer	PHOENIX CONTACT
MPN / Reference	FFKDSA1/V1-7,62-4
Catalog number	1700855
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-B413F3E0E6
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 630 V, nominal cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: FFKDS(A)/V1, pitch: 7.62 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 90 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.4 mm, number of welding 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 1700855

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4017918986315

Weight per Piece (excluding packing) 5.000 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 12.7 mm

Pitch 7.62 mm

Dimension a 22.86 mm

Width [w] 30.48 mm

Height 13.6 mm

Height [h] 17 mm

Solder pin [P] 3.4 mm

Pin spacing 7.62 mm

Hole diameter 1.3 mm

General

Range of articles FFKDS(A)/V1

Rated surge voltage (III/3) 6 kV

Rated surge voltage (III/2) 6 kV

Rated surge voltage (II/2) 6 kV

Rated voltage (III/3) 500 V

Rated voltage (III/2) 630 V

Rated voltage (II/2) 1000 V

Connection in acc. with standard EN-VDE

Nominal current I_N 17.5 A

Nominal cross section 1.5 mm²

Solder pin surface

Stripping length 10 mm

Number of positions 4

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 16

Standards and Regulations

Connection in acc. with standard EN-VDE

CUL

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 1700855 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

17 mm

Number...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FFKDSA1/V1-7,62-4 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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