

INDUSTRIAL COMPONENT DATA

ZFKDSA 10-10,00- 6 GY BD:U-PE 1737297 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 10-10,00-6 GY BD:U-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 10-10,00-6 GY BD:U-PE
Catalog number	1737297
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-E166219F08
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 76 A, nominal voltage (III/2): 400 V, nominal cross-section: 10 mm², number of potentials: 6, number of rows: 1, number of poles per row: 6, article family: ZFKDS(A) 10, pitch: 10 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 6.5 mm, number of solder pins per potential: 4, 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 1737297

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356183987

Weight per Piece (excluding packing) 63.860 g

Custom tariff number 85369010

Country of origin PL (Poland)

Dimensions

Length [L] 33.4 mm

Pitch 10 mm

Dimension a 50 mm

Height 27 mm

Solder pin [P] 6.5 mm

Pin spacing 15 mm

Hole diameter 2.2 mm

General

Range of articles ZFKDS(A) 10

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 320 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 800 V

Connection in acc. with standard EN-VDE

Nominal current IN 76 A

Nominal cross section 10 mm²

Solder pin surface

Stripping length 12 mm

Number of positions 6

Connection data

Conductor cross section AWG min. 24

Conductor cross section AWG max. 6

Standards and Regulations

Connection in acc. with standard EN-VDE

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 1737297 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

33.5 mm

Number of electrical connections (EF008252)

6

Number of levels...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 10-10,00-6 GY BD:U-PE 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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