

INDUSTRIAL COMPONENT DATA

ZFKDSA 10-15,00- 8 RD/BK 1701374 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 10-15,00-8 RD/BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 10-15,00-8 RD/BK
Catalog number	1701374
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-86CDEBEAAC
Generated	2026-08-03

Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 76 A, rated voltage (III/2): 1000 V, nominal cross-section: 10 mm², number of potentials: 8, number of rows: 1, number of poles per row: 8, article family: ZFKDS(A) 10, pitch: 15 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: multicolor, Pin arrangement: Linear pin arrangement, Pin length [P]: 6.5 mm, number of welding 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 1701374

Packing unit 1

GTIN 4046356529426

Custom tariff number 85369010

Dimensions

Length [L] 33.4 mm

Pitch 15 mm

Dimension a 105 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) 8 kV

Rated surge voltage (III/2) 8 kV

Rated surge voltage (II/2) 8 kV

Rated voltage (III/3) 1000 V

Rated voltage (III/2) 1000 V

Rated voltage (II/2) 1000 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 8

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 4.0272607xxeCl@ss 4.127260701eCl@ss 5.027260701eCl@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 1701374 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

27 mm

Number of electrical connections (EF008252)

8

Number of levels (EF002659)

1

Modular spacing connections (EF006827)

15 mm

Rated current In (EF008250)

76 A

Rated voltage (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 10-15,00-8 RD/BK 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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