

INDUSTRIAL COMPONENT DATA

ZFKDSA 4-10/7,5- 7 MIX 1872825 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 4-10/7,5-7 MIX



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 4-10/7,5-7 MIX
Catalog number	1872825
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-AA7E77BC5C
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Product Overview

PCB terminal block

PCB terminal, rated current: 32 A, rated voltage (III/2): 630 V, rated cross-section: 4 mm², number of potentials: 7, number of rows: 1, number of poles per row: 7, item family: ZFKDS(A) 4, pitch: 10 mm, connection type: Spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 4.6mm, Number of Solder Pins by Potential: 2, Packing Type: Boxed Packaging. The item can be aligned with different pole numbers!

PCB terminal block, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm², number of potentials: 7, number of rows: 1, number of positions per row: 7, product range: ZFKDS(A) 4, pitch: 10 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4.6 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard. The article can be aligned to create different nos. of positions!

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

Technical dataProduct propertiesProduct line COMBICON Terminals L

Product type Printed circuit board terminal

Product family ZFKDS(A) 4

Number of positions 7

Pitch 10 mm

Number of connections 7
Number of rows 1
Number of potentials 7
Pin layout Linear pinning
Solder pins per potential 2
Electrical propertiesNominal current IN 32 A
Nominal voltage UN 630 V
Degree of pollution 3
Rated voltage (III/3) 630 V
Rated surge voltage (III/3) 6 kV
Rated voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 4 mm²
Conductor connection
Connection method Spring-cage connection
Conductor cross section rigid 0.2 mm² ... 6 mm²
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section AWG 24 ... 10
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 4 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²
Stripping length 10 mm
MountingMounting type Wave soldering
Pin layout Linear pinning
Connection method Spring-cage connection
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics Tin-plated
Metal surface terminal point (top layer) Tin (10 - 16 µm Sn)
Metal surface soldering area (top layer) Tin (10 - 16 µm Sn)
Material data -...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 4-10/7,5-7 MIX 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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