

INDUSTRIAL COMPONENT DATA

ZFKDSA 4-10- 2 MIX BN/RD 1705788 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 4-10- 2 MIX BN/RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 4-10- 2 MIX BN/RD
Catalog number	1705788
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-FA949FB831
Generated	2026-08-05

Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 32 A, dimensioning voltage (III/2): 630 V, nominal cross-section: 4 mm², Number of potentials: 2, Number of rows: 1, Number of poles per row: 2, article family: ZFKDS(A) 4, pitch: 10 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]: 4.6 mm, 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)

Additional Product Information

PCB terminal block, nominal current: 32 A, nom. voltage: 630 V, pitch: 10 mm, number of positions: 2, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: multi-color

Your advantages

Defined contact force ensures that contact remains stable over the long termClamping space opened by means of fixed screwdriver enables convenient conductor connectionSeparate bridge shaft for easily connecting multiple positions to jumpersQuick and convenient testing using integrated test optionKey Commercial Data

Orderkey 1705788

Packing unit 1

GTIN 4046356801942

Custom tariff number 85369010

General

Range of articles ZFKDS(A) 4
Insulating material group I
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) 630 V
Rated voltage (III/2) 630 V
Rated voltage (II/2) 1000 V
Connection in acc. with standard EN-VDE
Nominal current IN 32 A
Nominal cross section 4 mm²
Insulating material PA
Solder pin surface Sn
Flammability rating according to UL 94 V0
Internal cylindrical gage A4
Stripping length 10 mm
Number of positions 2
Connection data
Conductor cross section AWG min. 24
Conductor cross section AWG max. 10
Standards and Regulations
Connection in acc. with standard EN-VDE
Flammability rating according to UL 94 V0
Environmental Product Compliance
China RoHS Environmentally friendly use period: unlimited = EFUP-e
No hazardous substances above threshold values
eCl@ss
eCl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 4-10- 2 MIX BN/RD 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.