

INDUSTRIAL COMPONENT DATA

ZFKDSA 1,5C-5,0- 4-EXPROFINET2 1033604 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 1,5C-5,0-4-EXPROFINET2



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 1,5C-5,0-4-EXPROFINET2
Catalog number	1033604
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-AC1480974A
Generated	2026-08-03

Product Overview

PCB terminal block

Printed circuit board terminal block, nominal current: 16 A, nominal cross-section: 1.5 mm², number of potentials: 4, number of rows: 1, number of poles per row: 4, article family: ZFKDS(A) 1.5C-EX PROFINET, pitch: 5 mm, connection type: Spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 45 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of welding pins per potential: 2, packaging type: boxed. The PCB terminal block meets the requirements of the CAT5-compliant "Guideline for PROFINET" version 05/2017

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

Key Commercial Data

Orderkey 1033604

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626538525

Weight per Piece (excluding packing) 2.220 g

Custom tariff number 85369010

Country of origin PL (Poland)

Item properties

Brief article description PCB terminal block
Range of articles ZFKDS(A) 1,5C-EX PROFINET
Pitch 5 mm
Number of positions 4
Connection method Spring-cage connection
Mounting type Wave soldering
Pin layout Linear pinning
Number of levels 1
Connection capacity
Conductor cross section solid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 1.5 mm²
Stripping length 7 mm
Material data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu alloy
Surface characteristics hot-dip 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 - housing
Insulating material PA
Insulating material group I
CTI according to IEC 60112 600
Flammability rating according to UL 94 V0
Glow wire flammability index GWFI according to EN 60695-2-12 850
Glow wire ignition temperature GWIT according to EN 60695-2-13 775
Temperature for the ball pressure test according to EN 60695-10-2 125 °C
Dimensions for the product
Length [l] 14.1 mm
Width [w] 21 mm
Height [h] 16.25 mm
Pitch 5 mm
Height (without solder pin) 12.75 mm
Solder pin [P] 3.5 mm
Pin spacing 5.08 mm
Pin dimensions 0.7 x 0.7...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 1,5C-5,0-4-EXPROFINET2 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.