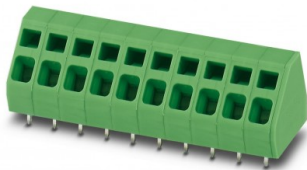


INDUSTRIAL COMPONENT DATA

ZFKDSA 2,5-5,08- 4 6RZ EX 1065515 PHOENIX CONTACT PCB terminal block, pitch: 5.08 mm, number of positions: 4..

Brand: PHOENIX CONTACT | Manufacturer Part Number: ZFKDSA 2,5-5,08-4 6RZ EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	ZFKDSA 2,5-5,08-4 6RZ EX
Catalog number	1065515
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-C489FBABA1
Generated	2026-08-06

Product Overview

PCB terminal block, pitch: 5.08 mm, number of positions: 4, color: green, Pin layout: Linear double pinning, Solder pin [P]: 3.5 mm

Terminal block for printed circuit board, nominal current: 22 A, nominal cross-section: 2.5 mm², number of rows: 1, number of poles per row: 4, article family: ZFKDS(A) 2,5-EX, pitch: 5.08 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

Printed circuit board terminal, nominal current: 22 A, nominal cross section: 2.5 mm², number of rows: 1, number of positions per row: 4, product range: ZFKDS(A) 2,5-EX, pitch: 5.08 mm, connection method: Spring-cage connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 2, type of packaging: packed in cardboard

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 type Printed circuit board terminal

Product family ZFKDS(A) 2,5-EX

Product line COMBICON Terminals M

Number of positions 4

Pitch 5.08 mm

Number of rows 1

Pin layout Linear pinning
Solder pins per potential 2
Data management status
Article revision 01
Electrical propertiesNominal current IN 22 A
Nominal voltage UN 137 V
Rated current / conductor cross section 22 A/2.5 mm²
Ex dataEx approval
Identification 0344? II 2GD / Ex eb IIC Gb
EU-type examination certificate PTB 06ATEX1073 U
IECEEx certificate IECEEx PTB 06.0096.U
Connection dataConnection technology
Nominal cross section 2.5 mm²
Conductor connection
Connection method Spring-cage connection
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Stripping length 7 mm
MountingMounting type Wave soldering
Pin layout Linear pinning
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 - housing
Color (Housing) green (6021)
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / ZFKDSA 2,5-5,08-4 6RZ EX 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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