INDUSTRIAL COMPONENT DATA

FKDSO 2,5 HV/3-L 7,5 KMGY PA1,3 1456043 PHOENIX CONTACT Printed circuit board terminal, rated current: 24 A,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: FKDSO 2,5 HV/3-L 7,5 KMGY PA1,3

Manufacturer	PHOENIX CONTACT
MPN / Reference	FKDSO 2,5 HV/3-L 7,5 KMGY PA1,3
Catalog number	1456043
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-4251EFD532
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Product Overview

Printed circuit board terminal, rated current: 24 A, rated voltage (III/2): 630 V, rated cross-section: 2.5 mm2, number of potentials: 2, number of rows: 1, number of poles per row: 2, item family: FKDSO 2.5 HV/.. -L, pitch: 7.5 mm, connection type: Push-in spring connection, mounting: Wave soldering, conductor connection direction/printed circuit board: 0 °, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.53 mm, number of solder pins per potential: 1, packaging type: boxed. Partially equipped variant with left side pin output

PCB terminal, nominal current: 24 A, nominal voltage (III/2): 630 V, nominal cross-section: 2.5 mm², number of potentials: 2, number of rows: 1, number of poles per row: 2, article family: FKDSO 2.5 HV/. -L, pitch: 7.5mm, Connection Type: Push-in Spring Connection, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Light Gray, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 3.53mm, Number of Solder Pins by Potential: 1, Packing Type: Boxed Packaging. Partially equipped variant with left-side pin output

PCB terminal block, nominal current: 24 A, rated voltage (III/2): 630 V, nominal cross section: 2.5 mm2, number of potentials: 2, number of rows: 1, number of positions per row: 2, product range: FKDSO 2,5 HV/..-L, pitch: 7.5 mm, connection method: Push-in spring connection, mounting: Wave solder...

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 > Housing (HS)

Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal
Product family FKDSO 2,5 HV/..-L
Number of positions 2

Pitch 7.5 mm
Number of connections 2
Number of rows 1
Number of potentials 2
Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current IN 24 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
Nominal cross section 2.5 mm²
Conductor connection
Connection method Push-in spring connection
Conductor cross section rigid 0.2 mm² ... 2.5 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 14
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 2.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1.5 mm²
Stripping length 10 mm
MountingMounting type Wave soldering
Pin layout Linear pinning
Connection method Push-in spring 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 (Sn)
Material data - housing
C...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / FKDSO 2,5 HV/3-L 7,5 KMGY PA1,3 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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