

INDUSTRIAL COMPONENT DATA

MKKDSG 3/ 2 BD:42-41 1537253 PHOENIX CONTACT PCB terminal, rated current: 17.5 A, rated voltage (III/2): 400..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSG 3/ 2 BD:42-41



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDSG 3/ 2 BD:42-41
Catalog number	1537253
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-13ADECF80E
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Product Overview

PCB terminal, rated current: 17.5 A, rated voltage (III/2): 400 V, rated cross-section: 2.5 mm², number of rows: 2, number of poles per row: 2, item family: MKKDSG 3, pitch: 5 mm, connection type: Screw connection with pull capsule, screw clamping form: L Longitudinal groove, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Solder Pins by Potential: 1, Packing Type: Boxed Packaging

PCB terminal block, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of rows: 2, number of positions per row: 2, product range: MKKDSG 3, pitch: 5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5 mm, number of solder pins per potential: 1, 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 line COMBICON Terminals M

Product type Printed circuit board terminal

Product family MKKDSG 3

Number of positions 2

Pitch 5 mm

Number of rows 2

Pin layout Linear pinning
Solder pins per potential 1
Electrical propertiesNominal current I_N 17.5 A
Nominal voltage U_N 400 V
Degree of pollution 3
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 2.5 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 0.5 mm²
Stripping length 7 mm
Tightening torque 0.5 Nm ... 0.6 Nm
MountingMounting type Wave soldering
Pin layout Linear pinning
Drive form screw....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSG 3/ 2 BD:42-41 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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