

INDUSTRIAL COMPONENT DATA

MKKDSG 3/ 2 BD:22-21 1537250 PHOENIX CONTACT PCB terminal, rated current: 17.5 A, rated voltage (III/2): 400..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDSG 3/ 2 BD:22-21



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDSG 3/ 2 BD:22-21
Catalog number	1537250
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-A9ECF83555
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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

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)
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Additional Product Information

Technical dataItem PropertiesProduct Line COMBICON Terminals M

Product Type Printed Circuit Board Terminal

Product Family MKKDSG 3

Number of poles 2

Step 5 mm

Number of rows 2

Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 1

Electrical PropertiesNominal Current IN 17.5 A

Nominal voltage UN 400 V

Degree of pollution 3

Sizing voltage (III/3) 250 V
Dimensioning transient voltage (III/3) 4 kV
Dimensioning voltage (III/2) 400 V
Dimensioning Transient Voltage (III/2) 4 kV
Nominal voltage (II/2) 630 V
Dimensioning transient voltage (II/2) 4 kV
Connection dataConnection technology
Construction Card terminal, alignable
Nominal Section 2.5 mm²
Connecting Conductors
Connection type Screw connection with traction capsule
Rigid conductor section 0.2 mm² ... 4 mm²
Flexible conductor section 0.2 mm² ... 2.5 mm²
AWG Conductor Section 24 ... 12
Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 1.5 mm²
Flexible conductor section with toe cap, with plastic sleeve 0.25 mm² ... 2.5 mm²
2 conductors with the same cross-section, rigid 0.2 mm² ... 1.5 mm²
2 conductors with the same cross-section, flexible 0.2 mm² ... 1.5 mm²
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 0.5 mm²
Peel Length 7 mm
Tightening torque 0.5 Nm ... 0.6 Nm
assemblyType of mounting Wave soldering
Pin Design Linear Pin A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDSG 3/ 2 BD:22-21 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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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