

INDUSTRIAL COMPONENT DATA

MKKDS 3/10 1703252 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 3/10



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDS 3/10
Catalog number	1703252
Category	Printed circuit board terminal
Minimum order	50 Pcs
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 22 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of rows: 2, number of poles per row: 10, article family: MKKDS 3, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Green, Pin Arrangement: Linear Pin Arrangement, Pin Length [P]: 5mm, Number of Solder Pins per Potential: 1, Packaging Type: Boxed

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 1703252

Packing unit 50 pc

GTIN 4046356646017

Weight per Piece (excluding packing) 46.440 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [L] 22.3 mm

Pitch 5 mm

Dimension a 45 mm

Width [w] 52.5 mm

Height 31.5 mm

Height [h] 36.5 mm

Solder pin [P] 5 mm

Pin spacing 15 mm

Hole diameter 1.3 mm

General

Range of articles MKKDS 3

Rated surge voltage (III/3) 4 kV

Rated surge voltage (III/2) 4 kV

Rated surge voltage (II/2) 4 kV

Rated voltage (III/3) 250 V

Rated voltage (III/2) 400 V

Rated voltage (II/2) 630 V

Connection in acc. with standard EN-VDE

Nominal current IN 22 A

Nominal cross section 2.5 mm²

Solder pin surface

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 10

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

Conductor cross section solid min. 0.2 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.2 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 1.5 mm²

Conductor cross section flexible, with ferrule with plastic sleeve min. 0.25 mm²

Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²

Conductor cross section AWG min. 24

Conductor cross section AWG max. 12

2 conductors with same cross section, solid min. 0.2 mm²

2 conductors wi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 3/10 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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