

INDUSTRIAL COMPONENT DATA

MKKDS 3/ 3-5,08-EX 1760594 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKKDS 3/ 3-5,08-EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKKDS 3/ 3-5,08-EX
Catalog number	1760594
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-0F98DC3B18
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Product Overview

PCB terminal block

Terminal block for printed circuit board, rated current: 22 A, rated voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of rows: 2, number of poles per row: 3, article family: MKKDS 3-EX, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping shape: 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 1760594

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4046356368308

Weight per Piece (excluding packing) 14.550 g

Custom tariff number 85369010

Country of origin DE (Germany)

Dimensions

Length [l] 22.3 mm

Pitch 5.08 mm

Dimension a 10.16 mm

Width [w] 17.78 mm

Height 31.5 mm

Height [h] 36.5 mm

Solder pin [P] 5 mm

Hole diameter 1.3 mm

General

Range of articles MKKDS 3-EX

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 I_N 22 A

Nominal cross section 2.5 mm²

Solder pin surface

Internal cylindrical gage A3

Stripping length 7 mm

Number of positions 3

Screw thread M3

Tightening torque, min 0.5 Nm

Tightening torque max 0.6 Nm

Connection data

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 with same cross section, solid max. 1.5 mm²

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

2 conductors with same cross section, stranded max. 1.5 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, min. 0.25 mm²

2 conductors with same cross section, stranded, ferrules without plastic sleeve, max. 0.75 mm²

2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. 0.5 mm²....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKKDS 3/ 3-5,08-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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