

INDUSTRIAL COMPONENT DATA

MKDSN 2,5/ 4 HT BK R44 1050595 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 5 mm, number of po..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSN 2,5/ 4 HT BK R44



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSN 2,5/ 4 HT BK R44
Catalog number	1050595
Category	Printed circuit board terminal
Minimum order	140 Pcs
Document ID	EO-EC52643B68
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Product Overview

Terminal for printed circuit board, pitch: 5 mm, number of poles: 4

Terminal block for printed circuit board, nominal current: 16 A, nominal voltage (III/2): 320 V, nominal section: 2.5 mm², number of rows: 1, number of poles per row: 4, article family: MKDSN 2.5/.. -HT, pitch: 5 mm, connection type: Screw connection with traction capsule, screw clamping form: H1L Philipps-Recess with longitudinal slot, mounting: Weld THR, connection direction conductor/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5 mm, number of solder pins per potential: 1, Packing Type: 44mm Wide Strap

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 Type Printed Circuit Board Terminal

Product Family MKDSN 2.5/.. -HT

Product Line COMBICON Terminals M

Number of poles 4

Step 5 mm

Number of rows 1

Pin Design Linear Pin Arrangement

Number of Solder Pins Per Potential 1

Data Maintenance Status

Article Review 01

Electrical PropertiesNominal Current IN 16 A

Nominal voltage UN 320 V

Sizing voltage (III/3) 200 V

Dimensioning transient voltage (III/3) 4 kV

Dimensioning voltage (III/2) 320 V

Dimensioning Transient Voltage (III/2) 4 kV

Nominal voltage (II/2) 320 V

Dimensioning transient voltage (II/2) 4 kV

Connection dataConnection technology

Construction Terminal block for card

Nominal Section 2.5 mm²

Connecting Conductors

Connection type Screw connection with traction capsule

Rigid conductor section 0.2 mm² ... 2.5 mm²

Flexible conductor section 0.2 mm² ... 2.5 mm²

AWG Conductor Section 24 ... 14

Flexible conductor section with toe cap, without plastic sleeve 0.25 mm² ... 2.5 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 ... 0.75 mm²

2 conductors with the same cross-section, flexible 0.2 mm² ... 0.75 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 ... 1.5 mm²

Peel Length 6.5 mm

Drive shape: screw head Philipps-Recess with longitudinal groove (H1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSN 2,5/ 4 HT BK R44 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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