

INDUSTRIAL COMPONENT DATA

MKDS 1/ 4-3,5 HT BK R24 1050603 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 3.5 mm, number of..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1/ 4-3,5 HT BK R24



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 1/ 4-3,5 HT BK R24
Catalog number	1050603
Category	Printed circuit board terminal
Minimum order	350 Pcs
Document ID	EO-8AC54580F2
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Product Overview

Terminal for printed circuit board, pitch: 3.5 mm, number of poles: 4, color: black

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm², number of rows: 1, number of poles per row: 4, article family: MKDS 1/..-HT, pitch: 3.5 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Weld THR, conductor connection direction/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: 24mm Wide Strap

Printed circuit board terminal, nominal current: 13.5 A, rated voltage (III/2): 200 V, nominal cross section: 1.5 mm², number of rows: 1, number of positions per row: 4, product range: MKDS 1/..-HT, pitch: 3.5 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: THR soldering / wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 3.5 mm, number of solder pins per potential: 1, type of packaging: 24 mm wide tape

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 type Printed circuit board terminal

Product family MKDS 1/..-HT

Product line COMBICON Terminals S

Number of positions 4

Pitch 3.5 mm

Number of rows 1
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 00
Electrical propertiesNominal current IN 13.5 A
Nominal voltage UN 200 V
Rated voltage (III/3) 63 V
Rated surge voltage (III/3) 2.5 kV
Rated voltage (III/2) 200 V
Rated surge voltage (III/2) 2.5 kV
Rated voltage (II/2) 200 V
Rated surge voltage (II/2) 2.5 kV
Connection dataConnection technology
Type PC termination block
Nominal cross section 1.5 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.14 mm² ... 1.5 mm²
Conductor cross section flexible 0.14 mm² ... 1.5 mm²
Conductor cross section AWG 26 ... 16
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 0.5 mm²
2 conductors with same cross section, solid 0.14 mm² ... 0.5 mm²
2 conductors with same cross section, flexible 0.14 mm² ... 0.34 mm²
Stripping length 5 mm
Drive form screw head Slotted (L)
Tightening torque 0.22 Nm ... 0.25 Nm
MountingMounting type THR soldering / wave soldering
Pin layout Linear pinning
Material specificationsMaterial data - contact
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201
Contact material Cu a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1/ 4-3,5 HT BK R24 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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