

INDUSTRIAL COMPONENT DATA

MKDS 1/ 4-3,81 HT BK P20 R24 1050587 PHOENIX CONTACT

Terminal for printed circuit board, pitch: 3,81 mm, num..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1/ 4-3,81 HT BK P20 R24



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 1/ 4-3,81 HT BK P20 R24
Catalog number	1050587
Category	Printed circuit board terminal
Minimum order	350 Pcs
Document ID	EO-4ABA202634
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Product Overview

Terminal for printed circuit board, pitch: 3,81 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: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, mounting: Weld THR, connection direction conductor/printed circuit board: 0 °, color: black, Pin arrangement: Linear pin arrangement, Pin length [P]: 2 mm, number of solder pins per potential: 1, Packing Type: 24mm wide strap. This item can be soldered together with SMD components in reflow soldering ovens.

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: 3.81 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]: 2 mm, number of solder pins per potential: 1, type of packaging: 24 mm wide tape. This article can be soldered in the reflow furnace together with SMD components.

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 dataProduct propertiesProduct type Printed circuit board terminal

Product family MKDS 1/..-HT

Product line COMBICON Terminals S

Type PC termination block

Number of positions 4
Pitch 3.81 mm
Number of rows 1
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 00
Electrical propertiesNominal current I_N 13.5 A
Nominal voltage U_N 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
Processing notes
Process Reflow/wave soldering
Moisture Sensitive Level MSL 3
Classification temperature T_c 260 °C
Solder cycle...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1/ 4-3,81 HT BK P20 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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