

INDUSTRIAL COMPONENT DATA

MKDS 5/ 4-6,35 BD:++-- 1705339 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5/ 4-6,35 BD:++--



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5/ 4-6,35 BD:++--
Catalog number	1705339
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-92CDA599B7
Generated	2026-08-04

Product Overview

PCB terminal block

Terminal for printed circuit board, nominal current: 32 A, dimensioning voltage (III/2): 630 V, nominal section: 4 mm², Number of potentials: 4, Number of rows: 1, Number of poles per row: 4, family of articles: MKDS 5, pitch: 6.35 mm, type of connection: Screw connection with traction capsule, mounting: Wave soldering, Conductor connection direction/printed circuit board: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 5.1 mm, packaging type: boxed Printed circuit board terminal, nominal current: 32 A, rated voltage (III/2): 630 V, nominal cross section: 4 mm², number of potentials: 4, number of rows: 1, number of positions per row: 4, product range: MKDS 5, pitch: 6.35 mm, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 5.1 mm, number of solder pins per potential: 1, type of packaging: packed in cardboard

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 5

Product line COMBICON Terminals L

Type PC terminal block can be aligned

Number of positions 4

Pitch 6.35 mm

Number of connections 4
Number of rows 1
Number of potentials 4
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 04
Electrical propertiesNominal current IN 32 A
Nominal voltage UN 630 V
Rated voltage (III/3) 500 V
Rated surge voltage (III/3) 6 kV
Rated voltage (III/2) 630 V
Rated surge voltage (III/2) 6 kV
Rated voltage (II/2) 1000 V
Rated surge voltage (II/2) 6 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 4 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.2 mm² ... 6 mm²
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section AWG 24 ... 10
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 4 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 4 mm²
2 conductors with same cross section, solid 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible 0.2 mm² ... 1.5 mm²
2 conductors with same cross section, flexible, with ferrule without plastic sleeve 0.25 mm² ... 0.75 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 2.5 mm²
Stripping length 8 mm
Drive form screw h...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5/ 4-6,35 BD:+++ 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.