

INDUSTRIAL COMPONENT DATA

MKDS 5 HV/ 5-9,52-Z SZS 1705387 PHOENIX CONTACT

Terminal block for printed circuit board, rated current: 32 ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5 HV/ 5-9,52-Z SZS



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5 HV/ 5-9,52-Z SZS
Catalog number	1705387
Category	Printed circuit board terminal
Minimum order	50 Pcs
Document ID	EO-CCB16C4FEE
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Product Overview

Terminal block for printed circuit board, rated current: 32 A, rated voltage: 1000 V, pitch: 9.52 mm, number of poles: 5, connection type: Screw connection with traction capsule, mounting: Wave soldering, driver/printed circuit board connection direction: 0 °, color: green

Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 1000 V, nominal section: 4 mm², number of potentials: 5, number of rows: 1, number of poles per row: 5, article family: MKDS 5 HV, pitch: 9.52 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Connection direction conductor/printed circuit board: 0 °, color: green, Pin arrangement: Linear rear pin arrangement, Pin length [P]: 5.2 mm, number of solder pins per potential: 1, packaging type: boxed

Printed circuit board terminal, nominal current: 32 A, rated voltage (III/2): 1000 V, nominal cross section: 4 mm², number of potentials: 5, number of rows: 1, number of positions per row: 5, product range: MKDS 5 HV, pitch: 9.52 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear back pinning, Solder pin [P]: 5.2 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)
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Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family MKDS 5 HV

Product line COMBICON Terminals L

Type PC terminal block can be aligned

Number of positions 5

Pitch 9.52 mm

Number of connections 5

Number of rows 1

Number of potentials 5

Pin layout Linear back pinning

Solder pins per potential 1

Data management status

Article revision 04

Electrical propertiesNominal current IN 32 A

Nominal voltage UN 1000 V

Rated voltage (III/3) 690 V

Rated surge voltage (III/3) 8 kV

Rated voltage (III/2) 1000 V

Rated surge voltage (III/2) 8 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 fo...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5 HV/ 5-9,52-Z SZS 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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