INDUSTRIAL COMPONENT DATA

MKDS 5 HV/ 3-9,52-Z BKBDWH-L3 1046621 PHOENIX CONTACT PCB terminal block, nominal current: 32 A, rated volta..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 5 HV/ 3-9,52-Z BKBDWH-L3

Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDS 5 HV/ 3-9,52-Z BKBDWH-L3
Catalog number	1046621
Category	Printed circuit board terminal
Minimum order	1000 Pcs
Document ID	EO-98465E9910
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Product Overview

PCB terminal block, nominal current: 32 A, rated voltage (III/2): 1000 V, nominal cross section: 4 mm², pitch: 9.52 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: black, Pin layout: Linear pinning, Solder pin [P]: 5.2 mm
Terminal block for printed circuit board, nominal current: 32 A, nominal voltage (III/2): 1000 V, nominal section: 4 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: MKDS 5 HV, pitch: 9.52 mm, connection type: Screw connection with traction capsule, mounting: Wave soldering, Driver/PCB connection direction: 0°, Color: Black, Pin arrangement: Linear pin arrangement, Pin length [P]: 5.2mm, 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: 3, number of rows: 1, number of positions per row: 3, 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: black, Pin layout: Linear 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)

Additional Product Information

Technical dataProduct propertiesProduct type Printed circuit board terminal

Product family MKDS 5 HV
Product line COMBICON Terminals L
Number of positions 3
Pitch 9.52 mm
Number of connections 3
Number of rows 1
Number of potentials 3
Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 01
Electrical propertiesNominal current IN 32 A
Nominal voltage UN 1000 V
Rated voltage (III/3) 800 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 form screw head Slotted (L)
Tightening torque...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 5 HV/ 3-9,52-Z BKBDWH-L3 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