

INDUSTRIAL COMPONENT DATA

MKDSP 50/ 3-17,5 HEX5 1864969 PHOENIX CONTACT PCB terminal block, nominal current: 192 A, nom. voltage: 1000..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDSP 50/ 3-17,5 HEX5



Manufacturer	PHOENIX CONTACT
MPN / Reference	MKDSP 50/ 3-17,5 HEX5
Catalog number	1864969
Category	Printed circuit board terminal
Minimum order	10 Pcs
Document ID	EO-3F433290A2
Generated	2026-08-05

Product Overview

PCB terminal block, nominal current: 192 A, nom. voltage: 1000 V, pitch: 17.5 mm, number of positions: 3, connection method: Screw connection with tension sleeve, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green

Terminal block for printed circuit board, nominal current: 192 A, nominal voltage (III/2): 1000 V, nominal cross-section: 70 mm², number of potentials: 3, number of rows: 1, number of poles per row: 3, article family: MKDSP 50, pitch: 17.5 mm, connection type: Screw connection with traction capsule, screw clamping method: HEX5 Inner hexagon, mounting: Wave soldering, conductor/printed circuit board connection direction: 0 °, color: green, Pin arrangement: Linear pin arrangement, Pin length [P]: 4 mm, number of soldering pins per potential: 4, packaging type: boxed

Printed circuit board terminal, nominal current: 192 A, rated voltage (III/2): 1000 V, nominal cross section: 70 mm², number of potentials: 3, number of rows: 1, number of positions per row: 3, product range: MKDSP 50, pitch: 17.5 mm, connection method: Screw connection with tension sleeve, screw head form: HEX5 Allen key, mounting: Wave soldering, conductor/PCB connection direction: 0 °, color: green, Pin layout: Linear pinning, Solder pin [P]: 4 mm, number of solder pins per potential: 4, 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 MKDSP 50

Product line COMBICON Terminals XXL

Number of positions 3
Pitch 17.5 mm
Number of connections 3
Number of rows 1
Number of potentials 3
Pin layout Linear pinning
Solder pins per potential 4
Data management status
Article revision 00
Electrical propertiesNominal current IN 192 A
Nominal voltage UN 1000 V
Rated voltage (III/3) 1000 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 Standard
Nominal cross section 70 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 1.5 mm² ... 70 mm²
Single-conductor/terminal point multi-stranded 1.5 mm² ... 70 mm²
Conductor cross section flexible 1.5 mm² ... 70 mm²
Conductor cross section AWG 16 ... 2/0
Conductor cross section flexible, with ferrule without plastic sleeve 1.5 mm² ... 50 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 1.5 mm² ... 50 mm²
2 conductors with same cross section, solid 1.5 mm² ... 16 mm²
2 conductors with the same cross section, stranded 1.5 mm² ... 25 mm²
2 conductors with same cross section, flexible 1.5 mm² ... 25 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 1.5 mm² ... 16 mm²
Stripping length 20 mm
Drive form screw head Allen key (HEX5)
T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDSP 50/ 3-17,5 HEX5 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.