

INDUSTRIAL COMPONENT DATA

MK3DS 3/18-52-5,08 GY38 LPNZ02 1870970 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DS 3/18-52-5,08 GY38 LPNZ02



Manufacturer	PHOENIX CONTACT
MPN / Reference	MK3DS 3/18-52-5,08 GY38 LPNZ02
Catalog number	1870970
Category	Printed circuit board terminal
Minimum order	5 Pcs
Document ID	EO-90AF6D5053
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Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal cross-section: 2.5 mm², number of rows: 3, number of poles per row: 18, article family: MK3DS 3, pitch: 5.08 mm, connection type: Screw connection with traction capsule, screw clamping form: L Longitudinal slot, Mounting: Wave Soldering, Conductor/PCB Connection Direction: 0°, Color: Agate Grey, Number of Soldering Pins per Potential: 1, Packaging Type: Boxed Packed Printed circuit board terminal, nominal current: 17.5 A, rated voltage (III/2): 400 V, nominal cross section: 2.5 mm², number of rows: 3, number of positions per row: 18, product range: MK3DS 3, pitch: 5.08 mm, connection method: Screw connection with tension sleeve, screw head form: L Slotted, mounting: Wave soldering, conductor/PCB connection direction: 0°, color: agate gray, Pin layout: Linear pinning, Solder pin [P]: 4 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 MK3DS 3

Product line COMBICON Terminals M

Number of positions 18

Pitch 5.08 mm

Number of rows 3

Pin layout Linear pinning
Solder pins per potential 1
Data management status
Article revision 04
Electrical propertiesNominal current I_N 17.5 A
Nominal voltage U_N 400 V
Rated voltage (III/3) 250 V
Rated surge voltage (III/3) 4 kV
Rated voltage (III/2) 400 V
Rated surge voltage (III/2) 4 kV
Rated voltage (II/2) 630 V
Rated surge voltage (II/2) 4 kV
Connection dataConnection technology
Type PC terminal block can be aligned
Nominal cross section 2.5 mm²
Conductor connection
Connection method Screw connection with tension sleeve
Conductor cross section rigid 0.2 mm² ... 4 mm²
Conductor cross section flexible 0.2 mm² ... 2.5 mm²
Conductor cross section AWG 24 ... 12
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm² ... 1.5 mm²
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm² ... 2.5 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 ... 0.5 mm²
Stripping length 7 mm
Drive form screw head Slotted (L)
Tightening torque 0.5 Nm ... 0.6 Nm
MountingMounting type....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DS 3/18-52-5,08 GY38 LPNZ02 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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