

## INDUSTRIAL COMPONENT DATA

# MK3DS 3/10-5,08GY7032LPDSL1-L2 1395806 PHOENIX CONTACT Terminal block for printed circuit board, nominal curr..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MK3DS 3/10-5,08GY7032LPDSL1-L2



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MK3DS 3/10-5,08GY7032LPDSL1-L2 |
| Catalog number  | 1395806                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 1000 Pcs                       |
| Document ID     | EO-16AF5F204B                  |
| Generated       | 2026-08-05                     |

## Product Overview

Terminal block for printed circuit board, nominal current: 17.5 A, nominal voltage (III/2): 400 V, nominal section: 2.5 mm<sup>2</sup>, number of rows: 3, number of poles per row: 10, 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/printed circuit board connection direction: 0°, color: beige, Pin arrangement: Linear pin arrangement, Pin length [P]: 5mm, number of solder pins per potential: 1, packaging type: boxed

Printed circuit board connector

## 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

ETIM for 1395806 Connectors (EC002643)

Feature Name

Feature Value

Height (EF000040)

49.8 mm

Number of levels (EF002659)

3

Modular spacing connections (EF006827)

5.08 mm  
Rated current  $I_n$  (EF008250)  
17.5 A  
Rated voltage (EF000228)  
400 V  
Rated surge voltage (EF002993)  
4 kV  
Over voltage category (EF006785)  
III  
Pollution degree (EF006786)  
2  
Connection type conductor (EF006821)  
Screw connection  
Connectable conductor cross section solid-core (EF007337)  
0.2 mm<sup>2</sup>  
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)  
0.25 mm<sup>2</sup>  
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)  
0.2 mm<sup>2</sup>  
Connectable conductor cross section multi-wired (EF007343)  
0.2 mm<sup>2</sup>  
Connection type PCB (EF006822)  
Soldering connection  
Material connection surface (EF006826)  
Tin  
Diameter connection pin (EF006823)  
1.3 mm  
Length pin (EF006825)  
5 mm  
Material insulation body (EF007543)  
Other  
Housing colour (EF000136)  
Other  
Inflammability class of insulation material according to UL94 (EF002521)  
V0  
Operating temperature (EF002393)  
-40 °C  
Type of banding (EF007011)  
Carton (for SMD)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MK3DS 3/10-5,08GY7032LPDSL1-L2 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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