

**INDUSTRIAL COMPONENT DATA**

# MKDS 3/ 8 OG PA6,7,8 BD:7-NC 1711491 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 3/ 8 OG PA6,7,8 BD:7-NC



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDS 3/ 8 OG PA6,7,8 BD:7-NC   |
| Catalog number  | 1711491                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 50 Pcs                         |
| Document ID     | EO-3752C7D00E                  |
| Generated       | 2026-08-05                     |

## Product Overview

PCB terminal block

**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

Key Commercial Data

Orderkey 1711491

Packing unit 1

GTIN 4055626244440

Custom tariff number 85369010

Item properties

Brief article description PCB terminal block

Range of articles MKDS 3

Pitch 5 mm

Number of positions 8

Connection method Screw connection with tension sleeve

Screw thread M3

Mounting type Wave soldering

Pin layout Linear pinning

Number of levels 1

Number of connections 8  
Number of potentials 8  
Electrical parameters  
Rated current 24 A  
Rated insulation voltage (III/2) 400 V  
Rated surge voltage (III/2) 4 kV  
Connection capacity  
Conductor cross section solid 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section AWG / kcmil 24 ... 12  
Conductor cross section flexible, with ferrule without plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Conductor cross section, flexible, with ferrule, with plastic sleeve 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
2 conductors with same cross section, solid 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with same cross section, stranded, ferrules without plastic sleeve 0.25 mm<sup>2</sup> ... 0.75 mm<sup>2</sup>  
2 conductors with same cross section, stranded, with TWIN ferrules with plastic sleeve 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Stripping length 8 mm  
Torque 0.5 Nm ... 0.6 Nm  
Material data - contact  
Note WEEE/RoHS-compliant, free of whiskers according to IEC 60068-2-82/JEDEC JESD 201  
Contact material Cu alloy  
Surface characteristics Tin-plated  
Metal surface terminal point (top layer) Tin (4 - 8 µm Sn)  
Metal sur...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 3/ 8 OG PA6,7,8 BD:7-NC 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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