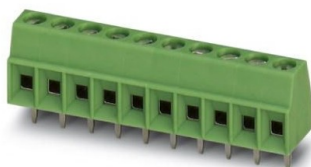


## INDUSTRIAL COMPONENT DATA

# MKDS 1/12-3,81 GY7035 1714657 PHOENIX CONTACT PCB terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MKDS 1/12-3,81 GY7035



|                 |                                |
|-----------------|--------------------------------|
| Manufacturer    | PHOENIX CONTACT                |
| MPN / Reference | MKDS 1/12-3,81 GY7035          |
| Catalog number  | 1714657                        |
| Category        | Printed circuit board terminal |
| Minimum order   | 100 Pcs                        |
| Document ID     | EO-57368D4ED7                  |
| Generated       | 2026-08-06                     |

## Product Overview

PCB terminal block

Terminal block for printed circuit board, nominal current: 13.5 A, nominal voltage (III/2): 200 V, nominal section: 1.5 mm<sup>2</sup>, number of rows: 1, number of poles per row: 12, article family: MKDS 1, pitch: 3.81 mm, connection type: Screw connection with traction capsule, screw clamping shape: L Longitudinal slot, Mounting: Wave soldering, conductor/PCB connection direction: 0°, color: light gray, Pin arrangement: Linear pin arrangement, Pin length [P]: 3.5mm, number of solder pins per potential: 1, packaging type: boxed

## 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 1714657

Packing unit 1

GTIN 4055626370026

Custom tariff number 85369010

Item properties

Number of positions 12

Screw thread M2

Pin layout Linear pinning

Dimensions for the product

Length [ l ] 7.3 mm  
Width [ w ] 45.71 mm  
Height [ h ] 12 mm  
Pitch 3.81 mm  
Height (without solder pin) 8.5 mm  
Solder pin [P] 3.5 mm  
Dimension a 41.91 mm  
Dimensions for PCB design  
Hole diameter 1.1 mm  
Packaging information  
Type of packaging packed in cardboard  
Pieces per package 100  
Denomination packing units Pcs.  
Standards and Regulations  
Flammability rating according to UL 94 V0  
Environmental Product Compliance  
China RoHS Environmentally Friendly Use Period = 50  
For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"  
Classifications  
eCl@ss 5.127261100eCl@ss 6.027261100eCl@ss 7.027440401eCl@ss 8.027440401eCl@ss 9.027440401  
ETIM 5.0EC002643ETIM 6.0EC002643

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MKDS 1/12-3,81 GY7035 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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