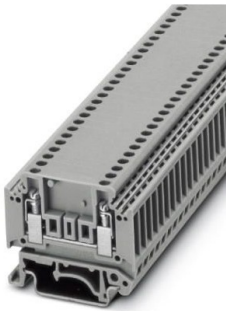


**INDUSTRIAL COMPONENT DATA**

# MTKD 3100017 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: MTKD



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | MTKD                        |
| Catalog number  | 3100017                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-1E871049CF               |
| Generated       | 2026-08-03                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 400 V, nominal current: 13.5 A, number of connections: 2, number of poles: 1, connection type: Screw connection, 1st floor, Dimensioning cross-section: 1 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, NS 32, colour: grey

**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 &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3100017

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918092436

Weight per Piece (excluding packing) 8.790 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 2

Nominal cross section 2.5 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Connection in acc. with standard IEC 60947-7-1  
Nominal current I<sub>N</sub> 16 A  
Maximum load current 16 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 400 V  
Open side panel Yes  
Number of positions 1  
Shock protection test specification IEC 60529:2001-02  
Back of the hand protection guaranteed  
Finger protection guaranteed  
Result of surge voltage test Test passed  
Surge voltage test setpoint 7.3 kV  
Result of power-frequency withstand voltage test Test passed  
Power frequency withstand voltage setpoint 1.89 kV  
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed  
Result of bending test Test passed  
Bending test rotation speed 10 rpm  
Bending test turns 135  
Bending test conductor cross section/weight 0.2 mm<sup>2</sup> / 0.2 kg  
1 mm<sup>2</sup> / 0.4 kg  
4 mm<sup>2</sup> / 0.9 kg  
Tensile test result Test passed  
Conductor cross section tensile test 0.2 mm<sup>2</sup>  
Tractive force setpoint 10 N  
Conductor cross section tensile test 1 mm<sup>2</sup>  
Tractive force setpoint 35 N  
Conductor cross section t...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MTKD 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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