

**INDUSTRIAL COMPONENT DATA**

# MUTTB 2,5-DIO/U-O 1066347 PHOENIX CONTACT Terminal block for components, The max. current is determined by t..

Brand: PHOENIX CONTACT | Manufacturer Part Number: MUTTB 2,5-DIO/U-O



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | MUTTB 2,5-DIO/U-O        |
| Catalog number  | 1066347                  |
| Category        | Component terminal block |
| Minimum order   | 50 Pcs                   |
| Document ID     | EO-D3C3856189            |
| Generated       | 2026-08-04               |

## Product Overview

Terminal block for components, The max. current is determined by the diode. Mounted: 1N 4007 diode, reverse voltage: 1300 V, constant limit current: 0.5 A., with integrated diode, rated voltage: 500 V, rated current: 0.5 A, connection type: Screw connection, Sizing cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting: NS 15, NS 35/7.5, NS 35/15, color: gray

**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 > Modular TBs |
|--------------|-------------------------------|

## Additional Product Information

Technical dataNotesGeneral The max. current is determined by the diode. Mounted: 1N 4007 diode, reverse voltage: 1300 V, constant limit current: 0.5 A.

Item PropertiesProduct Type Miniterminal

Number of poles 2

Number of connections 4

Number of rows 2

Potential 2

Insulation Properties

Surge Category Iii

Degree of pollution 3

Electrical PropertiesMaximum Dissipated Power with Nominal Condition 0.77 W

Connection dataNumber of connections per floor 2

Nominal Section 2.5 mm<sup>2</sup>  
AWG Conductor Section (Converted according to IEC)  
Screw thread M3  
Peel Length 7 mm ... 9 mm  
Male Gauge A3  
Standard-compliant connection IEC 60947-7-1  
Rigid conductor section 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
AWG Conductor Section 24 ... 12 (Converted according to IEC)  
Flexible conductor section 0.2 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Flexible Wire Section [AWG] 4 ... 14 (Converted according to IEC)  
Flexible cable section (toe cap without plastic sleeve) 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Flexible cable section (toe cap with plastic sleeve) 0.25 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
2 conductors with the same cross-section, rigid 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with the same rigid AWG cross-section 24 ... 16 (Converted according to IEC)  
2 conductors with the same cross-section, flexible 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
2 conductors with the same flexible AWG cross-section 24 ... 16 (Converted according to IEC)  
2 conductors of equal cross-section, flexible with toe cap, without plastic sleeve 0.2 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>  
Nominal current 0.5 A  
Maximum Charging Current 0.5 A  
Nominal voltage 500 V  
Nomin...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / MUTTB 2,5-DIO/U-O 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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