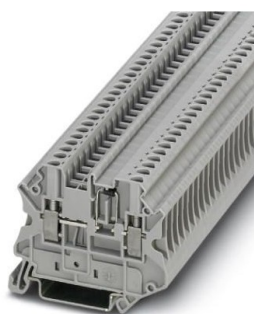


## INDUSTRIAL COMPONENT DATA

# UT 2,5-MTD-DIO/R-L 3064140 PHOENIX CONTACT Component terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 2,5-MTD-DIO/R-L



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | UT 2,5-MTD-DIO/R-L       |
| Catalog number  | 3064140                  |
| Category        | Component terminal block |
| Minimum order   | 50 Pcs                   |
| Document ID     | EO-3397FFDA8E            |
| Generated       | 2026-08-01               |

## Product Overview

Component terminal block

Terminal block for components, with integrated diode, nominal voltage: 800 V, nominal current: 0.5 A, number of connections: 2, connection type: Screw connection, Dimensioning cross-section: 1 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, 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 > Modular TBs |
|--------------|-------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 3064140

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356285933

Weight per Piece (excluding packing) 9.350 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Note The max. current is determined by the diode. Installed: Diode 1N 4007, reverse voltage: 1300 V, maximum continuous current: 0.5 A.

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 8 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Nominal current I<sub>N</sub> 0.5 A  
Maximum load current 0.5 A  
Nominal voltage U<sub>N</sub> 800 V  
Open side panel Yes  
Relative insulation material temperature index (Elec., UL 746 B) 130 °C  
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C  
Static insulating material application in cold -60 °C  
Behavior in fire for rail vehicles (DIN 5510-2) Test passed  
Flame test method (DIN EN 60695-11-10) V0  
Oxygen index (DIN EN ISO 4589-2) >32 %  
NF F16-101, NF F10-102 Class I 2  
NF F16-101, NF F10-102 Class F 2  
Surface flammability NFPA 130 (ASTM E 162) passed  
Specific optical density of smoke NFPA 130 (ASTM E 662) passed  
Smoke gas toxicity NFPA 130 (SMP 800C) passed  
Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg  
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3  
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL 3  
Fi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 2,5-MTD-DIO/R-L 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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