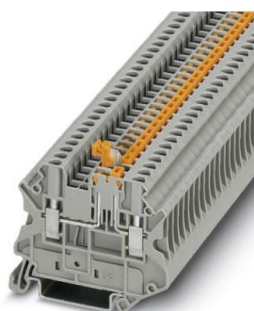


## INDUSTRIAL COMPONENT DATA

# UT 2,5-MT 3046362 PHOENIX CONTACT Knife disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 2,5-MT



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | UT 2,5-MT                         |
| Catalog number  | 3046362                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-D78C933E33                     |
| Generated       | 2026-08-01                        |

## Product Overview

Knife disconnect terminal block

Blade interruptible terminal block, nominal voltage: 400 V, nominal current: 20 A, Thermal constant current I<sub>th</sub>: 20 A, connection type: Screw connection, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting: 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 3046362

Packing unit 50 pc

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GTIN 4046356055789

Weight per Piece (excluding packing) 9.600 g

Custom tariff number 85369010

Country of origin DE (Germany)

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  
Area of application Railway industry  
Machine building  
Plant engineering  
Rated surge voltage 6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 0.77 W  
Maximum load current 20 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 20 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal voltage U<sub>N</sub> 400 V  
Open side panel Yes  
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 0.14 mm<sup>2</sup> / 0.2 kg  
2.5 mm<sup>2</sup> / 0.7 kg  
4 mm<sup>2</sup> / 0.9 kg  
Tensile test result Test passed  
Conductor cross section tensile test 0.14 mm<sup>2</sup>  
Tractive force setpoint 10 N  
Conductor cross section te...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 2,5-MT 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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