

**INDUSTRIAL COMPONENT DATA**

# UT 2,5-TWIN-PE 3044539 PHOENIX CONTACT Ground modular terminal block

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



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | UT 2,5-TWIN-PE        |
| Catalog number  | 3044539               |
| Category        | Ground terminal block |
| Minimum order   | 50 Pcs                |
| Document ID     | EO-91E4BF01CC         |
| Generated       | 2026-08-01            |

## Product Overview

Ground modular terminal block

Ground terminal, number of connections: 3, connection type: Screw connection, 1st floor, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, colour: yellow-green

**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 3044539

Packing unit 50 pc

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GTIN 4046356055420

Weight per Piece (excluding packing) 14.640 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 1

Number of connections 3

Nominal cross section 2.5 mm<sup>2</sup>

Color green-yellow

Insulating material PA  
Flammability rating according to UL 94 V0  
Area of application Railway industry  
Machine building  
Plant engineering  
Process industry  
Rated surge voltage 6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Open side panel Yes  
Oscillation, broadband noise test result Test passed  
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03  
Test spectrum Service life test category 1, class B, body mounted  
Test frequency  $f_1 = 5 \text{ Hz}$  to  $f_2 = 150 \text{ Hz}$   
ASD level  $1.857 \text{ (m/s}^2\text{)}^2\text{/Hz}$   
Acceleration 0,8 g  
Test duration per axis 5 h  
Test directions X-, Y- and Z-axis  
Shock test result Test passed  
Shock form Half-sine  
Acceleration 5 g  
Shock duration 30 ms  
Number of shocks per direction 3  
Test directions X-, Y- and Z-axis (pos. and neg.)  
Relative insulation material temperature index (Elec., UL 746 B) 130 °C  
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 2,5-TWIN-PE 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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