

**INDUSTRIAL COMPONENT DATA**

# UT 16-PE 3044212 PHOENIX CONTACT Ground modular terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 16-PE



|                 |                       |
|-----------------|-----------------------|
| Manufacturer    | PHOENIX CONTACT       |
| MPN / Reference | UT 16-PE              |
| Catalog number  | 3044212               |
| Category        | Ground terminal block |
| Minimum order   | 1 Pcs                 |
| Document ID     | EO-5133FB1801         |
| Generated       | 2026-08-01            |

## Product Overview

Ground modular terminal block

Ground terminal, number of connections: 2, connection type: Screw connection, Sizing cross-section: 16 mm<sup>2</sup>, cross-section: 1.5 mm<sup>2</sup> - 25 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, color: 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 3044212

Packing unit 50 pc

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GTIN 4017918977573

Weight per Piece (excluding packing) 46.850 g

Custom tariff number 85369010

Country of origin TR (Turkey)

General

Number of levels 1

Number of connections 2

Nominal cross section 16 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 8 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 2, bogie-mounted  
Test frequency f1= 5 Hz to f2= 150 Hz  
ASD level 6.12 (m/s<sup>2</sup>)<sup>2</sup>/Hz  
Acceleration 3.12 g  
Test duration per axis 5 h  
Test directions X-, Y- and Z-axis  
Shock test result Test passed  
Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03  
Shock form Half-sine  
Acceleration 30g  
Shock duration 18 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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 16-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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