

## INDUSTRIAL COMPONENT DATA

# UT 35 RD 3044227 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 35 RD



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | UT 35 RD                    |
| Catalog number  | 3044227                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-E82642FF43               |
| Generated       | 2026-08-05                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 1000 V, nominal current: 125 A, number of connections: 2, connection type: Screw connection, Sizing cross-section: 35 mm<sup>2</sup>, cross-section: 1.5 mm<sup>2</sup> - 50 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, color: red

## 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 3044227

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356781237

Weight per Piece (excluding packing) 59.150 g

Custom tariff number 85369010

Country of origin TR (Turkey)

General

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 35 mm<sup>2</sup>  
Color red  
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  
Maximum power dissipation for nominal condition 4.06 W  
Maximum load current 150 A (with 50 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 125 A  
Nominal voltage U<sub>N</sub> 1000 V  
Open side panel No  
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11  
Back of the hand protection guaranteed  
Finger protection guaranteed  
Result of surge voltage test Test passed  
Surge voltage test setpoint 9.8 kV  
Result of power-frequency withstand voltage test Test passed  
Power frequency withstand voltage setpoint 2.2 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 1.5 mm<sup>2</sup> / 0.4 kg  
35 mm<sup>2</sup> / 6.8 kg  
50 mm<sup>2</sup> / 9.5 kg  
Tensile test result Test passed  
Conductor cross section tensile test 1.5 mm<sup>2</sup>  
Tractive force setpoint 40 N  
Conductor cross section tensile test 35 mm<sup>2</sup>  
Tractive force setpoint 190 N  
Conductor cross section tensile test...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 35 RD 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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