

## INDUSTRIAL COMPONENT DATA

# UT 10 RD 3046304 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 10 RD



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | UT 10 RD                    |
| Catalog number  | 3046304                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-20834253D5               |
| Generated       | 2026-08-02                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 1000 V, nominal current: 57 A, number of connections: 2, connection type: Screw connection, Sizing cross-section: 10 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup> - 16 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 3046304

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4017918975647

Weight per Piece (excluding packing) 17.600 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 1

Number of connections 2

**Potentials 1**

Nominal cross section 10 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 1.82 W

Maximum load current 76 A (with 16 mm<sup>2</sup> conductor cross section)

Nominal current I<sub>N</sub> 57 A

Nominal voltage U<sub>N</sub> 1000 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 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 0.5 mm<sup>2</sup> / 0.3 kg

10 mm<sup>2</sup> / 2 kg

16 mm<sup>2</sup> / 2.9 kg

Tensile test result Test passed

Conductor cross section tensile test 0.5 mm<sup>2</sup>

Tractive force setpoint 20 N

Conductor cross section tensile test 10 mm<sup>2</sup>

Tractive force setpoint 90 N

Conductor cross section t...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / UT 10 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**

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