

**INDUSTRIAL COMPONENT DATA**

# UT 4-HEDI 3046249 PHOENIX CONTACT Lever-type disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 4-HEDI



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | UT 4-HEDI                         |
| Catalog number  | 3046249                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-491857AA27                     |
| Generated       | 2026-09-23                        |

## Product Overview

Lever-type disconnect terminal block

Toggle interruptible terminal block, nominal voltage: 500 V, nominal current: 20 A, connection type: Screw connection, Sizing cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: NS 35/7.5, NS 35/15, color: black/orange

Lever disconnect terminals, rated voltage: 500 V, rated current: 20 A, connection type: screw connection, dimensioning cross-section: 4 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting: NS 35/7.5, NS 35/15, colour: black/orange

**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 &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3046249

Packing unit 50 pc

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GTIN 4017918960940

Weight per Piece (excluding packing) 12.300 g

Custom tariff number 85365080

Country of origin DE (Germany)

General

Number of levels 1

Number of connections 2

**Potentials 1**

Nominal cross section 4 mm<sup>2</sup>

Color black/orange

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 1.02 W

Maximum load current 20 A (with 6 mm<sup>2</sup> conductor cross section)

Nominal current I<sub>N</sub> 20 A

Nominal voltage U<sub>N</sub> 500 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 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

4 mm<sup>2</sup> / 0.9 kg

6 mm<sup>2</sup> / 1.4 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 tensi...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / UT 4-HEDI with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

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