

## INDUSTRIAL COMPONENT DATA

## UTWE 6-2/16 3069666 PHOENIX CONTACT Test terminal strip

Brand: PHOENIX CONTACT | Manufacturer Part Number: UTWE 6-2/16



|                 |                               |
|-----------------|-------------------------------|
| Manufacturer    | PHOENIX CONTACT               |
| MPN / Reference | UTWE 6-2/16                   |
| Catalog number  | 3069666                       |
| Category        | Test plug for terminal blocks |
| Minimum order   | 1 Pcs                         |
| Document ID     | EO-5066EC3C7F                 |
| Generated       | 2026-08-04                    |

## Product Overview

## Test terminal strip

Test pin strip, nominal voltage: 400 V, number of connections: 32, number of poles: 16, connection type: Screw connection, 1st floor, Sizing section: 6 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting class: Wall mounting, color: gray

Test terminal strip, nom. voltage: 400 V, number of connections: 32, number of positions: 16, connection method: Screw connection, 1 level, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: Wall mounting, color: gray

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

|              |                                           |
|--------------|-------------------------------------------|
| Catalog path | PHOENIX CONTACT > Enclosures connectivity |
|--------------|-------------------------------------------|

## Additional Product Information

## Key Commercial Data

Orderkey 3069666

Packing unit 1 pc

Note Made to Order (non-returnable)

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GTIN 4046356888127

Weight per Piece (excluding packing) 99.990 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of positions 16

Number of levels 1  
Number of connections 32  
Potentials 16  
Nominal cross section 6 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 4 kV  
Test surge voltage 5 kV  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 1.31 W  
Maximum load current 30 A (with 10 mm<sup>2</sup> conductor cross section)  
Current I<sub>th</sub> 24 A  
Nominal voltage UN 400 V AC/DC  
Open side panel No  
Result of surge voltage test Test passed  
Surge voltage test setpoint 4.8 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 0.2 mm<sup>2</sup> / 0.2 kg  
6 mm<sup>2</sup>/ 1.4 kg  
10 mm<sup>2</sup> / 2 kg  
Tensile test result Test passed  
Conductor cross section tensile test 0.2 mm<sup>2</sup>  
Tractive force setpoint 10 N  
Conductor cross section tensile test 6 mm<sup>2</sup>  
Tractive force setpoint 80 N  
Conductor cross section tensile test 10 mm<sup>2</sup>  
Tractive force setpoint 90 N  
Result of tight fit on support Test passed  
Set...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UTWE 6-2/16 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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