

**INDUSTRIAL COMPONENT DATA**

# USST 6-T/SB 3070310 PHOENIX CONTACT Test disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: USST 6-T/SB



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | USST 6-T/SB                       |
| Catalog number  | 3070310                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-6E1322C97B                     |
| Generated       | 2026-08-04                        |

## Product Overview

Test disconnect terminal block

Borne interrupts. for circ. Size, rated voltage: 500 V, rated current: 41 A, connection type: Screw connection with spring support, 1st floor, Sizing cross-section: 6 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, NS 32, color: gray

**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 3070310

Packing unit 50 pc

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GTIN 4046356661959

Weight per Piece (excluding packing) 26.610 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 2

Nominal cross section 6 mm<sup>2</sup>

Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 1.31 W  
Connection in acc. with standard IEC 60947-7-1  
Nominal current IN 41 A  
Maximum load current 57 A (with 10 mm<sup>2</sup> conductor cross section)  
Nominal voltage UN 500 V (up to 690 V for pollution degree II)  
Open side panel Yes  
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 0.2 mm<sup>2</sup> / 0.2 kg  
6 mm<sup>2</sup> / 1.4 kg  
10 mm<sup>2</sup> / 2 kg  
2.5 mm<sup>2</sup> / 0.7 kg  
Tensile test result Test passed  
Conductor cross section tensile test 0.2 mm<sup>2</sup>  
Tractive force setpoint 10 N  
Conductor cross sectio...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / USST 6-T/SB 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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