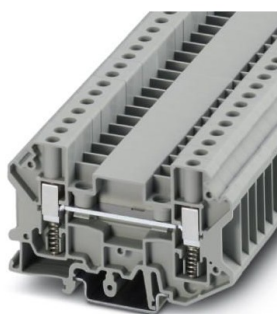


**INDUSTRIAL COMPONENT DATA**

# USSTD 6 3070325 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: USSTD 6



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | USSTD 6                     |
| Catalog number  | 3070325                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-0C828641A3               |
| Generated       | 2026-07-31                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 500 V, nominal current: 41 A, number of connections: 2, connection type: Screw connection with spring support, 1st floor, Dimensioning 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, colour: grey

**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 3070325

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356543132

Weight per Piece (excluding packing) 23.090 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 2

**Potentials 1**

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

Maximum load current 57 A (with 10 mm<sup>2</sup> conductor cross section)

Nominal current I<sub>N</sub> 41 A

Nominal voltage U<sub>N</sub> 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 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

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**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / USSTD 6 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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