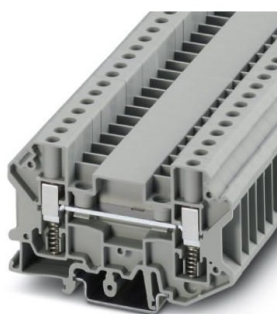


INDUSTRIAL COMPONENT DATA

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	2026-08-01

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 mm², cross-section: 0.2 mm² - 10 mm², 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
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Additional Product Information

Key Commercial Data

Orderkey 3070325

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 519 (C-1-2017)

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 mm²

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 mm² conductor cross section)

Nominal current I_N 41 A

Nominal voltage U_N 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 mm² / 0.2 kg

6 mm² / 1.4 kg

10 mm² / 2 kg

Tensile test result Test passed

Conductor cross section tensile test 0.2 mm²

Tractive force setpoint 10 N

Conductor cross section tensile test 6 mm²

Tractive force setpoint 80 N

Conductor cross section tensile test 10 mm²

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 or use 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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