

INDUSTRIAL COMPONENT DATA

USST 6-T/SP 3070330 PHOENIX CONTACT Disconnect terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	USST 6-T/SP
Catalog number	3070330
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-454DA3FF7C
Generated	2026-08-01

Product Overview

Disconnect terminal block

Interruptible terminal block, with spring support, nominal voltage: 1000 V, nominal current: 41 A, connection type: Screw connection, 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
--------------	-------------------------------

Additional Product Information

Key Commercial Data

Orderkey 3070330

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 520 (C-1-2017)

GTIN 4046356785365

Weight per Piece (excluding packing) 28.200 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 2

Nominal cross section 6 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 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 I_N 41 A
Maximum load current 50 A (with 10 mm² conductor cross section)
Nominal voltage U_N 1000 V
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 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2.2 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 mm² / 0.2 kg
6 mm² / 1.4 kg
10 mm² / 2 kg
1.5 mm² / 0.4 kg
2.5 mm² / 0.7 kg
6 mm² / 1.4 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / USST 6-T/SP 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.