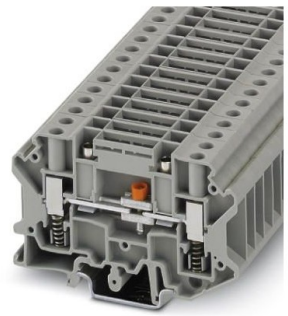
INDUSTRIAL COMPONENT DATA

USST 6-T/SB-P 3070311 PHOENIX CONTACT Test disconnect terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	USST 6-T/SB-P
Catalog number	3070311
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-00B38C214E
Generated	2026-11-19

Product Overview

Test disconnect terminal block
Borne interrupts. for circ. Size, with threaded socket sockets to accommodate test pins, Rated voltage: 500 V, Rated current: 41 A, Connection type: Screw connection with spring support, Sizing section: 6 mm², cross-section: 0.2 mm² - 10 mm², 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 > Modular TBs

Additional Product Information

Key Commercial Data
Orderkey 3070311
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4055626070827
Weight per Piece (excluding packing) 29.160 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 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 mm² conductor cross section)
Nominal voltage UN 500 V (up to 690 V for pollution degree II)
Open side panel Yes
Relative insulation material temperature index (Elec., UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF F10-102 Class F 2
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Calorimetric heat release NFPA 130 (ASTM E 1354) 28 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehicles (DIN EN 45545-2) R23 HL 1 - HL....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / USST 6-T/SB-P 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.