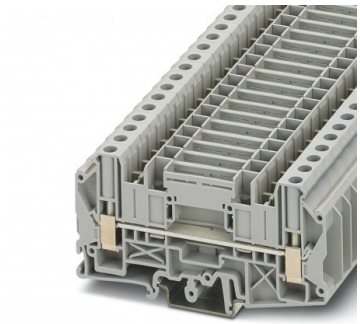
INDUSTRIAL COMPONENT DATA

# UTD 6/SP 3072817 PHOENIX CONTACT Feed-through terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: UTD 6/SP**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UTD 6/SP |
| Catalog number | 3072817 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-5721E5BF77 |
| Generated | 2026-11-18 |

## Product Overview

Feed-through terminal block
Feed-through terminal, 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 3072817
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 246 (C-1-2017)
GTIN 4046356861601
Weight per Piece (excluding packing) 27.800 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 IN 41 A
Maximum load current 50 A (with 10 mm² conductor cross section)
Nominal voltage UN 1000 V (The accessories used may reduce the voltage.)
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
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force setpoint 10 N
C...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UTD 6/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

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