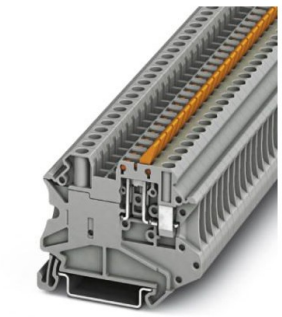
INDUSTRIAL COMPONENT DATA

# UT 4-MTL-P/P 3046146 PHOENIX CONTACT Knife disconnect terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 4-MTL-P/P**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UT 4-MTL-P/P |
| Catalog number | 3046146 |
| Category | (Knife) disconnect terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-2FD797B534 |
| Generated | 2026-11-19 |

## Product Overview

Knife disconnect terminal block
Blade interruptible terminal block, with drive tab and threaded sockets for test sockets to accommodate test pins, nominal voltage: 500 V, nominal current: 20 A, connection type: Screw connection, Dimensioning section: 2.5 mm², section: 0.14 mm² - 6 mm², mounting: NS 35/7.5, NS 35/15, 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 3046146
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 236 (C-1-2017)
GTIN 4055626063430
Weight per Piece (excluding packing) 13.710 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 4 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Area of application Machine building
Plant engineering
Rated surge voltage 6 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Maximum power dissipation for nominal condition 1.02 W
Maximum load current 20 A (with 6 mm² conductor cross section)
Nominal current IN 20 A
Nominal voltage UN 500 V
Open side panel No
Shock protection test specification IEC 60529:2001-02
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 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 0.14 mm² / 0.2 kg
4 mm² / 0.9 kg
6 mm2/ 1.4 kg
Tensile test result Test passed
Conductor cross section tensile test 0.14 mm²
Tractive force setpoint 10 N
Conducto...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 4-MTL-P/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

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