INDUSTRIAL COMPONENT DATA

# UT 2,5-MT P/P BU 3046566 PHOENIX CONTACT Knife disconnect terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: UT 2,5-MT P/P BU**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | UT 2,5-MT P/P BU |
| Catalog number | 3046566 |
| Category | (Knife) disconnect terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-EFFB353EE1 |
| Generated | 2026-11-18 |

## Product Overview

Knife disconnect terminal block
Interruptible terminal per blade, with threaded females for test sockets to accommodate test pins, connection type: Screw connection, section: 0.14 mm² - 4 mm², AWG: 26 - 12, length: 57.8 mm, width: 5.2 mm, color: blue, mounting: NS 35/7.5, NS 35/15

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3046566
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 222 (C-1-2017)
GTIN 4046356285872
Weight per Piece (excluding packing) 10.700 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 2

Nominal cross section 2.5 mm²
Color blue
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 0.77 W
Maximum load current 20 A (with 4 mm² conductor cross section)
Nominal current IN 20 A (with 4 mm² conductor cross section)
Nominal voltage UN 400 V
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 3
Fire protec...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / UT 2,5-MT P/P BU 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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