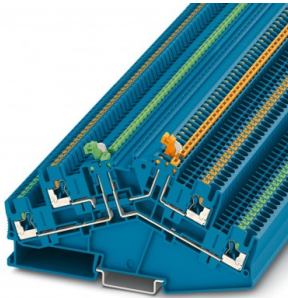


## INDUSTRIAL COMPONENT DATA

# PTTBS 2,5-2MTB BU 3210401 PHOENIX CONTACT Knife disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTBS 2,5-2MTB BU



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | PTTBS 2,5-2MTB BU                 |
| Catalog number  | 3210401                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-DF54A91589                     |
| Generated       | 2026-08-04                        |

## Product Overview

Knife disconnect terminal block

Blade interruptible terminal block, double height with inclined contour and two parting knives, nominal voltage: 400 V, nominal current: 16 A, 1st and 2nd floor, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting: NS 35/7.5, NS 35/15, colour: blue

Knife disconnect clamp, double-deck with oblique profile and two knife disconnectors, rated voltage: 400 V, rated current: 16 A, 1. and 2. Table, connection type: Push-in connection, Dimensioning section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, Mounting: NS 35/7.5, NS 35/15, colour: blue

## 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 3210401

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

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GTIN 4046356909211

Weight per Piece (excluding packing) 23.100 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 2

Number of connections 4

Potentials 2

Nominal cross section 2.5 mm<sup>2</sup>

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 (the value is multiplied when connecting multiple levels)

Ambient temperature (operation) -60 °C ... 130 °C

Maximum load current 16 A (with 4 mm<sup>2</sup> conductor cross section)

Nominal current I<sub>N</sub> 16 A

Nominal voltage U<sub>N</sub> 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)) 125 °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) 27,5 MJ/kg

Fire protection for rail...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTBS 2,5-2MTB BU with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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