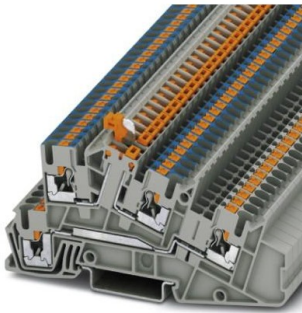


**INDUSTRIAL COMPONENT DATA**

# PTI 2,5-L/NTB 3213956 PHOENIX CONTACT Installation level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 2,5-L/NTB



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                         |
| MPN / Reference | PTI 2,5-L/NTB                           |
| Catalog number  | 3213956                                 |
| Category        | Multi level installation terminal block |
| Minimum order   | 50 Pcs                                  |
| Document ID     | EO-17D6EE0BF6                           |
| Generated       | 2026-07-31                              |

## Product Overview

Installation level terminal block

Distribution floor terminal block, nominal voltage: 400 V, nominal current: 24 A, Push-in connection, Dimensioning cross-section: 4 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, Push-in connection, Dimensioning cross-section: 1.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, 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 &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3213956

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356609517

Weight per Piece (excluding packing) 16.560 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 3

Number of connections 4

Potentials 2

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

Color gray

Insulating material PA

Flammability rating according to UL 94 V0

Maximum load current 30 A (with 4 mm<sup>2</sup> conductor cross section and 3-pos. terminal block)

Rated surge voltage 4 kV

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)

Maximum load current 30 A (with 4 mm<sup>2</sup> conductor cross section and 3-pos. terminal block)

Nominal current I<sub>N</sub> 24 A (with 4 mm<sup>2</sup> conductor cross section)

Nominal voltage U<sub>N</sub> 400 V (phase conductor/phase conductor)

phase conductor/PE

phase conductor/N

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> 250 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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 2,5-L/NTB 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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