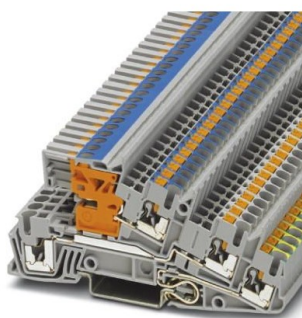


## INDUSTRIAL COMPONENT DATA

# PTI 2,5-PE/LO/NT 3213941 PHOENIX CONTACT Installation ground terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 2,5-PE/LO/NT



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                         |
| MPN / Reference | PTI 2,5-PE/LO/NT                        |
| Catalog number  | 3213941                                 |
| Category        | Multi level installation terminal block |
| Minimum order   | 50 Pcs                                  |
| Document ID     | EO-311358C185                           |
| Generated       | 2026-08-04                              |

## Product Overview

Installation ground terminal block

Ground terminal for distribution, Note on assembly: To securely fix the neutral busbar, trestles must be placed at the beginning and end of each terminal strip, as well as longer strips every 20cm., without operating latch on the supply side, nominal voltage: 400 V, nominal current: 24 A, Push-in connection, 1., 2. and 3rd floor, Sizing section: 4 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, Push-in connection, Mounting class: 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 3213941

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356873000

Weight per Piece (excluding packing) 18.740 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Note Assembly instructions: For secure fastening of the neutral busbar, supports must be set at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips.

Number of levels 3  
Number of connections 5  
Potentials 2  
Nominal cross section 4 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 4 kV  
6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 1.02 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)  
250 V (phase conductor/PE)  
250 V (phase conductor/N)  
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 flammabili...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 2,5-PE/LO/NT 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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