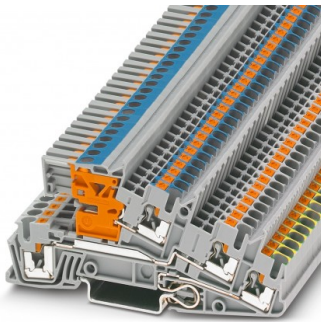


**INDUSTRIAL COMPONENT DATA**

# PTI 2,5-PE/L/NT 3213946 PHOENIX CONTACT Installation ground terminal block

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



|                 |                                         |
|-----------------|-----------------------------------------|
| Manufacturer    | PHOENIX CONTACT                         |
| MPN / Reference | PTI 2,5-PE/L/NT                         |
| Catalog number  | 3213946                                 |
| Category        | Multi level installation terminal block |
| Minimum order   | 50 Pcs                                  |
| Document ID     | EO-518D12120A                           |
| Generated       | 2026-08-01                              |

## Product Overview

Installation ground terminal block

Ground terminal block 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., nominal voltage: 400 V, nominal current: 24 A, Push-in connection, 1., 2. and 3rd floor, Dimensioning section: 4 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 3213946

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 86 (C-1-2017)

GTIN 4046356609661

Weight per Piece (excluding packing) 18.600 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

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

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 co...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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