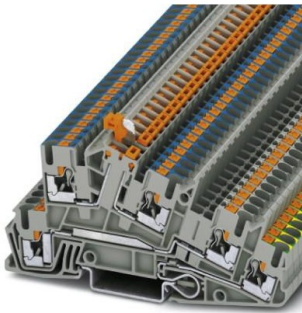


INDUSTRIAL COMPONENT DATA

PTI 2,5-PE/L/NTB 3213955 PHOENIX CONTACT Installation ground terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTI 2,5-PE/L/NTB
Catalog number	3213955
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-D33DF6709D
Generated	2026-08-03

Product Overview

Installation ground terminal block

Ground terminal for distribution, nominal voltage: 400 V, nominal current: 24 A, Push-in connection, Dimensioning cross-section: 4 mm², cross-section: 0.14 mm² - 4 mm², Push-in connection, Dimensioning cross-section: 1.5 mm², cross-section: 0.14 mm² - 4 mm², 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 > Modular TBs
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Additional Product Information

Key Commercial Data

Orderkey 3213955

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356609562

Weight per Piece (excluding packing) 19.630 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of levels 3

Number of connections 5

Potentials 2

Nominal cross section 2.5 mm²

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 0.77 W (the value is multiplied when connecting multiple levels)

Maximum load current 30 A (with 4 mm² conductor cross section and 3-pos. terminal block)

Nominal current I_N 24 A (with 4 mm² conductor cross section)

Nominal voltage U_N 400 V (phase conductor/phase conductor)

250 V (phase conductor/PE)

250 V (phase conductor/N)

Maximum load current 16 A (with 4 mm² conductor cross section)

Nominal current I_N 16 A

Nominal voltage U_N 250 V

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 conductor connection) Test passed

Result of bending test Test passed

Bending t...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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