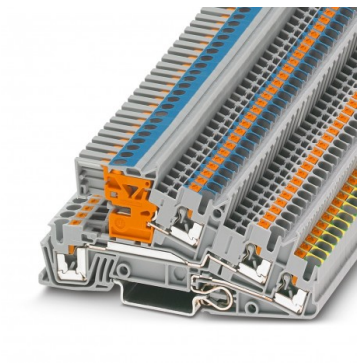
INDUSTRIAL COMPONENT DATA

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-1CC553ECBB
Generated	2026-11-18

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 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

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 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 1.02 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 IN 24 A (with 4 mm² conductor cross section)
Nominal voltage UN 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 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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