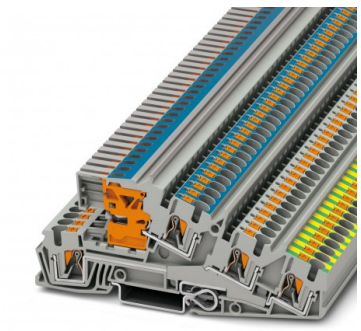
INDUSTRIAL COMPONENT DATA

PTI 4-PE/L/NT 3214047 PHOENIX CONTACT Installation ground terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 4-PE/L/NT



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTI 4-PE/L/NT
Catalog number	3214047
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-2DBA80C932
Generated	2026-11-19

Product Overview

Installation ground terminal block
Ground terminal for distribution, Installation indication: To securely fix the busbar N, trestles must be placed at the beginning and end of each terminal strip, as well as longer strips every 20 cm. You will find the corresponding suitable trestles in phoenixcontact.net/products, nominal voltage: 400 V, nominal current: 28 A, Push-in connection, 1., 2. and 3rd floor, Sizing section: 4 mm², cross-section: 0.2 mm² - 6 mm², 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 3214047
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 103 (C-1-2017)
GTIN 4046356817776
Weight per Piece (excluding packing) 24.240 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
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 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 32 A (with 6 mm² conductor cross section)
Nominal current IN 28 A (with 4 mm² conductor cross section)
Nominal voltage UN 400 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 test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.2 mm² / 0.2 kg
4 mm² / 0.9 kg
6 mm2/ 1.4 kg
Tensile test result Test passed
Conductor cross section tensile test 0.2 mm²
Tractive force s...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 4-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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