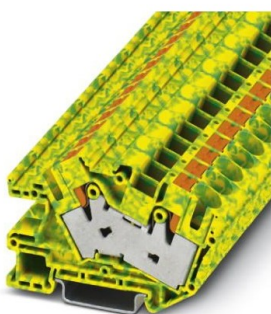


INDUSTRIAL COMPONENT DATA

PTI 16/S-PE 3214024 PHOENIX CONTACT Installation ground terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 16/S-PE



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTI 16/S-PE
Catalog number	3214024
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-3247E71D1E
Generated	2026-08-06

Product Overview

Installation ground terminal block

Ground terminal block for distribution, nominal voltage: 500 V, nominal current: 76 A, Push-in connection, 1st floor, Dimensioning cross-section: 16 mm², cross-section: 0.5 mm² - 16 mm², installation type: NS 35/7.5, NS 35/15, colour: yellow-green

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 3214024

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 118 (C-1-2017)

GTIN 4046356702232

Weight per Piece (excluding packing) 35.500 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1

Number of connections 2

Potentials 2

Nominal cross section 16 mm²

Color green-yellow

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

Nominal current I_N 76 A

Nominal voltage U_N 500 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

Oscillation, broadband noise test result Test passed

Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03

Test spectrum Service life test category 2, bogie-mounted

Test frequency f₁= 5 Hz to f₂= 250 Hz

ASD level 6.12 (m/s²)²/Hz

Acceleration 3.12 g

Test duration per axis 5 h

Test directions X-, Y- and Z-axis

Shock test result Test passed

Test specification, shock test DIN EN 50155 (VDE 0115-200):2008-03

Shock form Half-sine

Acceleration 30g

Shock duration 18 ms

Number of shocks per direction 3

Test directions X-, Y- and Z-axis (pos. and neg.)

Relative insulation material temperature index (Elec., UL 746 B) 130 °C

Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 130 °C

Static insulating material application....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 16/S-PE 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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