INDUSTRIAL COMPONENT DATA

PTI 2,5-N 3213952 PHOENIX CONTACT Installation terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 2,5-N



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTI 2,5-N
Catalog number	3213952
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-05204D999E
Generated	2026-11-18

Product Overview

Installation terminal block
Installation terminal, 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, Push-in connection, mounting class: NS 35/7.5, NS 35/15, color: gray/blue

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 3213952
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 87 (C-1-2017)
GTIN 4046356609616
Weight per Piece (excluding packing) 12.790 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 3

Number of connections 2
Potentials 1
Nominal cross section 2.5 mm²
Color gray/blue
Insulating material PA
Flammability rating according to UL 94 V0
Maximum load current 30 A (with 4 mm² conductor cross section and 3-pos. terminal block)
24 A (with a 2.5 mm² conductor cross section)
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 IN 24 A (with 4 mm² conductor cross section)
Nominal voltage UN 400 V (phase conductor/phase conductor)
phase conductor/PE
250 V (phase conductor/N)
Open side panel Yes
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 in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF F10-102 Class F 2
Surfac...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 2,5-N 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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