INDUSTRIAL COMPONENT DATA

PTI 4 3213970 PHOENIX CONTACT Installation terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 4



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTI 4
Catalog number	3213970
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-F2C602FAFE
Generated	2026-11-18

Product Overview

Installation terminal block
Installation terminal, nominal voltage: 800 V, nominal current: 32 A, Push-in connection, 1st floor, cross-section: 0.2 mm² - 6 mm², installation 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 3213970
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 102 (C-1-2017)
GTIN 4046356609296
Weight per Piece (excluding packing) 10.500 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 2
Potentials 1
Nominal cross section 4 mm²

Color gray
Insulating material PA
Flammability rating according to UL 94 V0
Maximum load current 32 A (with 6 mm² conductor cross section)
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
Maximum load current 32 A (with 6 mm² conductor cross section)
Nominal current IN 32 A
Nominal voltage UN 800 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 9.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 2 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 setpoint 10 N
Conductor cross secti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 4 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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