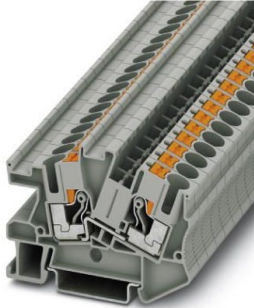


INDUSTRIAL COMPONENT DATA

PTI 6 3213972 PHOENIX CONTACT Installation terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTI 6



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTI 6
Catalog number	3213972
Category	Multi level installation terminal block
Minimum order	50 Pcs
Document ID	EO-56BFC088A7
Generated	2026-08-03

Product Overview

Installation terminal block

Terminal block, nominal voltage: 800 V, nominal current: 41 A, Push-in connection, 1st floor, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 mm², installation 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 3213972

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356609340

Weight per Piece (excluding packing) 15.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Note Assembly instruction: In order to securely fix the neutral busbar in place, support brackets must be placed at the beginning and end of each terminal strip as well as every 20 cm on longer terminal strips. The corresponding support brackets can be found at phoenixcontact.net/products

Number of levels 1

Number of connections 2
Potentials 1
Nominal cross section 6 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 1.31 W
Maximum load current 51 A (with 10 mm² conductor cross section)
41 A (with 6 mm² conductor cross section)
Nominal current I_N 41 A
Nominal voltage U_N 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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTI 6 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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