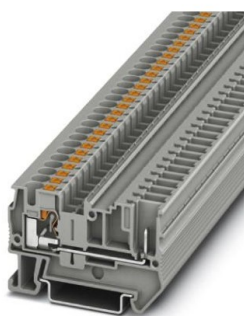


INDUSTRIAL COMPONENT DATA

PT 4/1P 3211937 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 4/1P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 4/1P
Catalog number	3211937
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-7498760833
Generated	2026-08-03

Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 800 V, nominal current: 32 A, number of connections: 2, connection type: Push-in connection / plug-in connection, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², mounting 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 3211937

Packing unit 50 pc

Minimum order quantity 50 pc

Catalog page Page 299 (C-1-2017)

GTIN 4046356482882

Weight per Piece (excluding packing) 7.860 g

Custom tariff number 85369010

Country of origin PL (Poland)

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

Area of application Railway industry

Machine building

Plant engineering

Rated surge voltage 8 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 I_N 32 A

Nominal voltage U_N 800 V

Open side panel Yes

Insertion/withdrawal cycles mechanical 100

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 4.26 kV

Result of tight fit on support Test passed

Tight fit on carrier NS 35

Setpoint 1 N

Short circuit stability result Test passed

Conductor cross section short circuit testing 4 mm²

Short-time current 0.48 kA

Result of thermal test Test passed

Proof of thermal characteristics (needle flame) effective duration 30 s

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 1, class...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 4/1P 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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