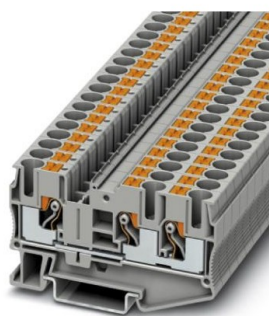


INDUSTRIAL COMPONENT DATA

PT 6-TWIN 3211929 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6-TWIN



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 6-TWIN
Catalog number	3211929
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-B280EE7FE4
Generated	2026-07-29

Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 3, connection type: Push-in connection, Dimensioning cross-section: 6 mm², cross-section: 0.5 mm² - 10 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
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Additional Product Information

Key Commercial Data

Orderkey 3211929

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356495950

Weight per Piece (excluding packing) 21.360 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 3

Potentials 1

Nominal cross section 6 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 1.31 W

Maximum load current 52 A (in case of a 10 mm² conductor cross section, the maximum load current must not be exceeded by the total current of all connected conductors.)

Nominal current I_N 41 A

Nominal voltage U_N 1000 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 2.2 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 0.5 mm² / 0.3 kg

6 mm² / 1.4 kg

10 mm² / 2 kg

Tensile test...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6-TWIN 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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