

INDUSTRIAL COMPONENT DATA

PT 2,5/S-QUATTRO BU CUS 3211029 PHOENIX CONTACT

Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/S-QUATTRO BU CUS



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5/S-QUATTRO BU CUS
Catalog number	3211029
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-58C36951C6
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Product Overview

Feed-through terminal block

Feed-through terminal block, with enlarged marking slots for TMT... Materials, rated voltage: 500 V, rated current: 17.5 A, number of connections: 4, connection type: Push-in connection, 1st floor, Sizing cross-section: 2.5 mm², cross-section: 0.14 mm² - 2.5 mm², mounting class: NS 35/7.5, NS 35/15, color: 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
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Additional Product Information

Key Commercial Data

Orderkey 3211029

Packing unit 50 pc

Minimum order quantity 50 pc

Note Made to Order (non-returnable)

GTIN 4055626066479

Weight per Piece (excluding packing) 7.200 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 4

Potentials 1

Nominal cross section 2.5 mm²

Color blue

Insulating material PA

Flammability rating according to UL 94 V0

Area of application Machine building

Plant engineering

Process industry

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 0.77 W

Maximum load current 22 A (at a conductor cross section of 2.5 mm²; it must not be exceeded by the total current.)

24 A (rigid when four 2.5 mm² cables are connected)

Nominal current I_N 17.5 A

Nominal voltage U_N 500 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 7.3 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 1.89 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 0.14 mm² / 0.2 kg

1.5 mm² / 0.4 kg

2.5 mm² / 0.7 kg

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/S-QUATTRO BU CUS 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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