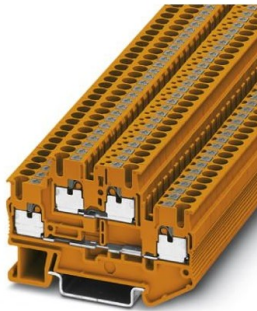


INDUSTRIAL COMPONENT DATA

PTTB 2,5 OG 3210568 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 2,5 OG



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTB 2,5 OG
Catalog number	3210568
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-55E5E539C3
Generated	2026-08-02

Product Overview

Double-level terminal block

Double-level terminal block, nominal voltage: 500 V, nominal current: 22 A, connection type: Push-in connection, 1st and 2nd floor, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: orange

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 3210568

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356889568

Weight per Piece (excluding packing) 11.100 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 2

Number of connections 4

Nominal cross section 2.5 mm²

Color orange

Insulating material PA

Flammability rating according to UL 94 V0

Area of application Railway industry

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 (the value is multiplied when connecting multiple levels)

Ambient temperature (operation) -40 °C ... 130 °C

Connection in acc. with standard IEC 60947-7-1

Nominal current IN 22 A (with 2.5 mm² conductor connection cross section)

Maximum load current 26 A (with 4 mm² conductor cross section)

Nominal voltage UN 500 V

Open side panel Yes

Dimensions

Width 5.2 mm

Length 68 mm

Height NS 35/7,5 47.5 mm

Height NS 35/15 55 mm

Connection data

Connection method Push-in connection

Conductor cross section solid min. 0.14 mm²

Conductor cross section solid max. 4 mm²

Conductor cross section flexible min. 0.14 mm²

Conductor cross section flexible max. 2.5 mm²

Conductor cross section AWG min. 26

Conductor cross section AWG max. 12

Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm²

Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5 OG 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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