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-DD9284AC98
Generated	2026-11-18

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.