INDUSTRIAL COMPONENT DATA

PTTB 2,5/2P-PV 3210907 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 2,5/2P-PV



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTB 2,5/2P-PV
Catalog number	3210907
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-2669E1965C
Generated	2026-11-18

Product Overview

Double-level terminal block
Double-level terminal, Current and voltage are determined by the connector used., with potential splicers, nominal voltage: 500 V, nominal current: 22 A, connection type: Push-in connection / plug-in connection, 1st and 2nd floor, Dimensioning section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, color: 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 3210907
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 288 (C-1-2017)
GTIN 4046356412056
Weight per Piece (excluding packing) 10.980 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 2
Number of connections 4

Nominal cross section 2.5 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 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)
Connection in acc. with standard IEC 61984
Nominal current IN 22 A
Maximum load current 22 A
Nominal voltage UN 500 V
Open side panel Yes
Insertion/withdrawal cycles mechanical 100
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 3.31 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 2.5 mm²
Short-time current 0.3 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):20...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5/2P-PV 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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