INDUSTRIAL COMPONENT DATA

PTTB 2,5 3210567 PHOENIX CONTACT Double-level terminal block

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTB 2,5
Catalog number	PTTB 2,5
Category	Feed-through terminal block
Minimum order	1 unit
Document ID	EO-C9E1B7BD53
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Product Overview

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

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Connectable conductor cross section fine-strand without cable end sleeve (EF007341)	**0.14 mm²**
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	**0.14 mm²**
Connectable conductor cross section solid-core (EF007337)	**0.14 mm²**
Rated current In (EF008250)	**22 A**
Rated voltage (EF000228)	**500 V**
Type of electrical connection 1 (EF002526)	**Other**
Type of electrical connection 2 (EF002527)	**Other**
Number of levels (EF002659)	**2**
Number of clamp positions per level (EF002660)	**2**
Suitable for conductor material (EF012572)	**Aluminium/copper**
Mounting method (EF000003)	**DIN rail (top hat rail) 35 mm**
Material insulation body (EF007543)	**Other**
Inflammability class of insulation material according to UL94 (EF002521)	**V0**
Width (EF000008)	**5.2 mm**

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Height (EF000040)	**68 mm**
Depth (EF000049)	**45.8 mm**
Closing plate required (EF002525)	**Yes**
Colour (EF000007)	**Grey**
Internally connected stages (EF002661)	**No**

Classification & Catalog Path

Catalog path	**PHOENIX CONTACT > Modular TBs**

Additional Product Information

Key Commercial Data
Orderkey 3210567
Packing unit 50 pc
Catalog page Page 70 (C-1-2017)
GTIN 4046356418980
Weight per Piece (excluding packing) 10.030 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 gray
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

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11
Back of the hand protection guaranteed
Finger protection guaranteed
Result of...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5 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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