

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-A95F2BD90E
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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 mm ²
Connectable conductor cross section fine-strand with cable end sleeve (EF007339)	0.14 mm ²
Connectable conductor cross section solid-core (EF007337)	0.14 mm ²
Rated current I _n (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
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Additional Product Information

Key Commercial Data

Orderkey 3210567

Packing unit 50 pc

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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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