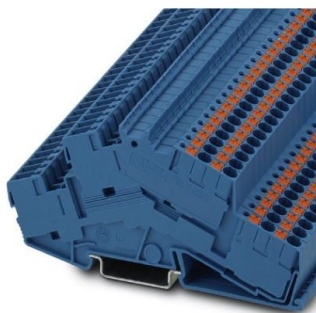


INDUSTRIAL COMPONENT DATA

PTTBS 2,5-TWIN/2P BU 3210605 PHOENIX CONTACT

Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTBS 2,5-TWIN/2P BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTBS 2,5-TWIN/2P BU
Catalog number	3210605
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-9965D7D064
Generated	2026-08-05

Product Overview

Double-level terminal block

Double-deck terminal block, The maximum load current must not be exceeded by the sum current of all connected conductors. The current and voltage are determined by the connector used., nominal voltage: 500 V, nominal current: 18 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: blue

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 3210605

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4055626004419

Weight per Piece (excluding packing) 16.750 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 2

Number of connections 6
Nominal cross section 2.5 mm²
Color blue
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 6 kV
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 60947-7-1
Nominal current I_N 18 A
Maximum load current 18 A (with 4 mm² conductor cross section)
Nominal voltage U_N 500 V
Open side panel Yes
Relative insulation material temperature index (Elec.; UL 746 B) 130 °C
Temperature index of insulation material (DIN EN 60216-1 (VDE 0304-21)) 125 °C
Static insulating material application in cold -60 °C
Behavior in fire for rail vehicles (DIN 5510-2) Test passed
Flame test method (DIN EN 60695-11-10) V0
Oxygen index (DIN EN ISO 4589-2) >32 %
NF F16-101, NF F10-102 Class I 2
NF F16-101, NF F10-102 Class F 2
Surface flammability NFPA 130 (ASTM E 162) passed
Specific optical density of smoke NFPA 130 (ASTM E 662) passed
Smoke gas toxicity NFPA 130 (SMP 800C) passed
Calorimetric heat release NFPA 130 (ASTM E 1354) 27,5 MJ/kg
Fire protection for rail vehicles (DIN EN 45545-2) R22 HL 1 - HL 3
Fire protection for rail vehicl...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTBS 2,5-TWIN/2P BU 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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