INDUSTRIAL COMPONENT DATA

PTTB 1,5/S/2P BU 3212442 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 1,5/S/2P BU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTB 1,5/S/2P BU
Catalog number	3212442
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-C47821B0C8
Generated	2026-11-19

Product Overview

Double-level terminal block
Double level terminal, The current and voltage are determined by the connector used., nominal voltage: 500 V, nominal current: 16 A, connection type: Push-in connection / plug-in connection, 1st and 2nd floor, Dimensioning section: 1.5 mm², cross-section: 0.14 mm² - 1.5 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 3212442
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 279 (C-1-2017)
GTIN 4046356565394
Weight per Piece (excluding packing) 6.200 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 2

Number of connections 4
Nominal cross section 1.5 mm²
Color blue
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 0.56 W (the value is multiplied when connecting multiple levels)
Connection in acc. with standard IEC 61984
Nominal current IN 16 A (observe derating)
Maximum load current 16 A (with 1.5 mm² conductor cross section)
Nominal voltage UN 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)) 130 °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
Calorimetri...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 1,5/S/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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