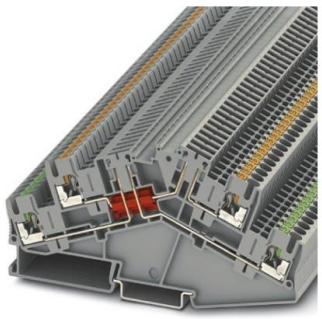
INDUSTRIAL COMPONENT DATA

PTTBS 2,5-2TGB 3210402 PHOENIX CONTACT Disconnect terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTBS 2,5-2TGB



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTBS 2,5-2TGB
Catalog number	3210402
Category	(Knife) disconnect terminal block
Minimum order	50 Pcs
Document ID	EO-452F4B65C4
Generated	2026-11-19

Product Overview

Disconnect terminal block
Interruptible 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., double-deck with inclined contour and two separation points, nominal voltage: 400 V, nominal current: 16 A, 1st and 2nd floor, connection type: Push-in connection, Dimensioning section: 2.5 mm², section: 0.14 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, color: gray

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 3210402
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 75 (C-1-2017)
GTIN 4046356909198
Weight per Piece (excluding packing) 21.590 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 2

Number of connections 4
Potentials 2
Nominal cross section 2.5 mm²
Color gray
Insulating material PA
Flammability rating according to UL 94 V0
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) -60 °C ... 130 °C
Maximum load current 16 A (with 4 mm² conductor cross section)
Nominal current IN 16 A
Nominal voltage UN 400 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 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 1.89 kV
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation speed 10 rpm
Bending test turns 135
Bending test conductor cross section/weight 0.14 mm² / 0.2 kg
2.5 mm² / 0.7 kg
4 mm² / 0.9 kg
Tensile test result Test passed
Conductor cross section tensile test 0.14 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTBS 2,5-2TGB 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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