INDUSTRIAL COMPONENT DATA

PTTB 2,5-LA 24 RD 3211456 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 2,5-LA 24 RD



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTB 2,5-LA 24 RD
Catalog number	3211456
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-4B26261548
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Product Overview

Double-level terminal block
Double-deck terminal block, The operating voltage is determined by the indicator light variant. Characteristic data LED 12 V DC ... 30 V DC, 0.7 mA ... 2.4 mA, rated voltage: 500 V, rated current: 20 A, connection type: Push-in connection, Sizing cross-section: 2.5 mm², cross-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 3211456
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 80 (C-1-2017)
GTIN 4046356433792
Weight per Piece (excluding packing) 13.420 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Note The operating voltage is determined by the LED display version. Key data LED 12 V DC - 30 V DC, 0.7 mA - 2.4 mA
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
Rated surge voltage 4 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 20 A
Maximum load current 24 A (with 4 mm² conductor cross section)
Nominal voltage UN 500 V (the operating voltage is determined by the selected LED version)
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 4.8 kV
Result of power-frequency withstand voltage test Test passed
Power frequency withstand voltage setpoint 1.5 kV
Checking the mechanical stability of terminal points (5 x conductor connection) Test passed
Result of bending test Test passed
Bending test rotation...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5-LA 24 RD 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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