INDUSTRIAL COMPONENT DATA

PTTB 2,5-ILA 100 3215042 PHOENIX CONTACT Double-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTB 2,5-ILA 100



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTTB 2,5-ILA 100
Catalog number	3215042
Category	Component terminal block
Minimum order	50 Pcs
Document ID	EO-0CE7B9A763
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Product Overview

Double-level terminal block
Double-level terminal block, nominal voltage: 500 V, nominal current: 0.1 A, 1st and 2nd floor, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting: NS 35/7.5, NS 35/15, colour: grey

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 3215042
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
Catalog page Page 81 (C-1-2017)
GTIN 4055626249575
Weight per Piece (excluding packing) 10.440 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 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 0.77 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 100 mA
Maximum load current 100 mA
Nominal voltage UN 500 V (The operating voltage is determined by the Z diode (2.4 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 toxic...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTB 2,5-ILA 100 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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