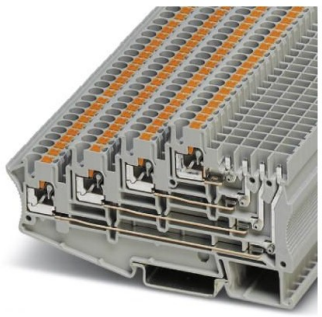
INDUSTRIAL COMPONENT DATA

PT 2,5-4L/1P 3012300 PHOENIX CONTACT Multi-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5-4L/1P



Manufacturer	PHOENIX CONTACT
MPN / Reference	PT 2,5-4L/1P
Catalog number	3012300
Category	Feed-through terminal block
Minimum order	50 Pcs
Document ID	EO-060ED40889
Generated	2026-11-18

Product Overview

Multi-level terminal block
Multi-floor terminal block, nominal voltage: 250 V, nominal current: 10 A, number of connections: 8, connection type: Push-in connection / plug-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², installation type: 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 3012300
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 290 (C-1-2017)
GTIN 4046356672382
Weight per Piece (excluding packing) 20.500 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 4
Number of connections 8

Potentials 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) -60 °C ... 100 °C (dependent on the derating curve)
Ambient temperature (assembly) -40 °C ... 100 °C
Maximum load current 10 A (with a 2.5 mm² conductor cross section)
Nominal current IN 10 A
Nominal voltage UN 250 V
Open side panel Yes
Insertion/withdrawal cycles mechanical 50
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 2.21 kV
Result of tight fit on support Test passed
Tight fit on carrier NS 35
Setpoint 1 N
Short circuit stability result Test passed
Conductor cross section short circuit testing 1 mm²
Short-time current 0.12 kA
Result of thermal test Test passed
Proof of thermal characteristics (needle flame) effective duration 30 s
Oscillation, broadband noise test result Test passed
Test spec...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5-4L/1P 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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