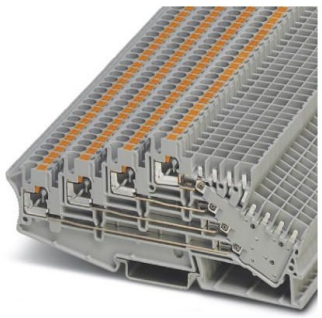
INDUSTRIAL COMPONENT DATA

# PT 2,5-4L/2P 3012310 PHOENIX CONTACT Multi-level terminal block

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PT 2,5-4L/2P |
| Catalog number | 3012310 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-3DFD47793F |
| 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: 12, connection type: Push-in connection / plug-in connection, Sizing cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting class: 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 3012310
Packing unit 50 pc
Minimum order quantity 50 pc
Catalog page Page 290 (C-1-2017)
GTIN 4046356645966
Weight per Piece (excluding packing) 24.500 g
Custom tariff number 85369010
Country of origin PL (Poland)
General
Number of levels 4
Number of connections 12

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 spe...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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