

**INDUSTRIAL COMPONENT DATA**

# PT 2,5-3L 3210499 PHOENIX CONTACT Multi-level terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5-3L



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PT 2,5-3L                   |
| Catalog number  | 3210499                     |
| Category        | Feed-through terminal block |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-59D6988A81               |
| Generated       | 2026-08-01                  |

## Product Overview

Multi-level terminal block

Multi-floor terminal block, nominal voltage: 500 V, nominal current: 20 A, connection type: Push-in connection, 1., 2. and 3rd floor, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: NS 35/7.5, NS 35/15, colour: grey

Multi-stage terminal block, nominal voltage: 500 V, nominal current: 20 A, connection type: Push-in connection, 1., 2. und 3. Stage, Reference cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, 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 &gt; Modular TBs

## Additional Product Information

Key Commercial Data

Orderkey 3210499

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356422574

Weight per Piece (excluding packing) 18.070 g

Custom tariff number 85369010

Country of origin PL (Poland)

**General**

Number of levels 3  
Number of connections 6  
Nominal cross section 2.5 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Area of application Railway industry  
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)  
Connection in acc. with standard IEC 60947-7-1  
Nominal current I<sub>N</sub> 20 A  
Maximum load current 24 A (for 4 mm<sup>2</sup>)  
Nominal voltage U<sub>N</sub> 500 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  
Checking the 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 mm<sup>2</sup> / 0.2 kg  
2.5 mm<sup>2</sup> / 0.7 kg  
4 mm<sup>2</sup> / 0.9 kg  
Tensile test result Test passed  
Conductor cross sectio...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / PT 2,5-3L with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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