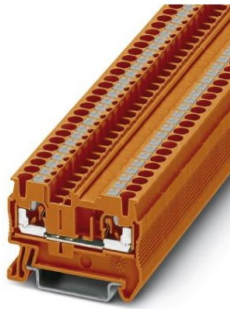


**INDUSTRIAL COMPONENT DATA**

# PT 2,5 OG 3212329 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5 OG



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PT 2,5 OG                   |
| Catalog number  | 3212329                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-EDA8D1A961               |
| Generated       | 2026-08-04                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, connection type:Push-in, cross-section:0.08 mm<sup>2</sup>-4 mm<sup>2</sup>, AWG28-12, width:5.2 mm, color:orange, mounting type:NS 35/7,5,NS 35/15

**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 3212329

Packing unit 50 pc

Minimum order quantity 50 pc

GTIN 4046356516389

Weight per Piece (excluding packing) 6.400 g

Custom tariff number 85369010

Country of origin DE (Germany)

General

Number of positions 1

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 2.5 mm<sup>2</sup>  
Color orange  
Insulating material PA  
Flammability rating according to UL 94 V0  
Area of application Railway industry  
Machine building  
Plant engineering  
Process industry  
Rated surge voltage 8 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 0.77 W  
Maximum load current 30 A (with 4 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 24 A (at 2.5 mm<sup>2</sup>)  
Nominal voltage U<sub>N</sub> 800 V  
Open side panel Yes  
Dimensions  
Width 5.2 mm  
End cover width 2.2 mm  
Length 48.5 mm  
Height NS 35/7,5 36.5 mm  
Height NS 35/15 44 mm  
Connection data  
Connection method Push-in connection  
Connection in acc. with standard IEC 60947-7-1  
Conductor cross section solid min. 0.14 mm<sup>2</sup>  
Conductor cross section solid max. 4 mm<sup>2</sup>  
Conductor cross section AWG min. 26  
Conductor cross section AWG max. 12  
Conductor cross section flexible min. 0.14 mm<sup>2</sup>  
Conductor cross section flexible max. 2.5 mm<sup>2</sup>  
Min. AWG conductor cross section, flexible 26  
Max. AWG conductor cross section, flexible 14  
Conductor cross section flexible, with ferrule without plastic sleeve min. 0.14 mm<sup>2</sup>  
Conductor cross section flexible, with ferrule without plastic sleeve m...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5 OG 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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