INDUSTRIAL COMPONENT DATA

# PT 2,5/1P OG 3210047 PHOENIX CONTACT Feed-through terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5/1P OG**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PT 2,5/1P OG |
| Catalog number | 3210047 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-FE5C1D310D |
| Generated | 2026-11-19 |

## Product Overview

Feed-through terminal block
Feed-through terminal, nominal voltage: 500 V, nominal current: 24 A, number of connections: 2, connection type: Push-in connection / plug-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², installation class: NS 35/7.5, NS 35/15, colour: orange

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Modular TBs |

## Additional Product Information

Key Commercial Data
Orderkey 3210047
Packing unit 50 pc
Minimum order quantity 50 pc
Note Made to Order (non-returnable)
GTIN 4046356897808
Weight per Piece (excluding packing) 6.210 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 2

Potentials 1
Nominal cross section 2.5 mm²
Color orange
Insulating material PA
Flammability rating according to UL 94 V0
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
Maximum load current 24 A (with 4 mm² conductor cross section)
Nominal current IN 24 A
Nominal voltage UN 500 V
Open side panel Yes
Dimensions
Width 5.2 mm
End cover width 2.2 mm
Length 48.5 mm
Height 35.3 mm
Height NS 35/7,5 36.5 mm
Height NS 35/15 44 mm
Connection data
Connection method Push-in / plug connection
Connection in acc. with standard IEC 61984
Conductor cross section solid min. 0.14 mm²
Conductor cross section solid max. 4 mm²
Conductor cross section AWG min. 26
Conductor cross section AWG max. 12
Conductor cross section flexible min. 0.14 mm²
Conductor cross section flexible max. 2.5 mm²
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 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max. 2.5 mm²
Conductor cross section flexible, with ferrule with plasti...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5/1P OG 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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