INDUSTRIAL COMPONENT DATA

# PTTBS 2,5/U-OG/O-GN 3209609 PHOENIX CONTACT Double-level terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTTBS 2,5/U-OG/O-GN**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTTBS 2,5/U-OG/O-GN |
| Catalog number | 3209609 |
| Category | Feed-through terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-5B5B3D4BE4 |
| Generated | 2026-11-19 |

## Product Overview

Double-level terminal block
Double-deck terminal block, with pusher down orange and top green, cross-section: 0.14 mm² - 4 mm², AWG: 26 - 12, connection type: push-in connection, width: 5.2 mm, color: gray, mounting type: NS 35/7.5, NS 35/15
Double-level terminal block, with orange lower pusher and upper green pusher, cross section: 0.14 mm2 - 4 mm2, AWG: 26 - 12, connection method: push-in connection, width: 5.2 mm, color: gray, 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

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

## Additional Product Information

Technical dataProduct propertiesProduct type Multi-level terminal block
Number of connections 4
Number of rows 2
Potentials 2
Data management status
Article revision 09
Insulation characteristics
Overvoltage category III
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataNumber of connections per level 2

Nominal cross section 2.5 mm²
1st and 2nd level
Stripping length 10 mm
Internal cylindrical gage A3
Connection in acc. with standard IEC 60947-7-1
Conductor cross section rigid 0.14 mm² ... 4 mm²
Cross section AWG 26 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 26 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm²
Nominal current 22 A
Maximum load current 24 A (with 4 mm² conductor cross section, rigid)
Nominal voltage 500 V
Nominal cross section 2.5 mm²
1st and 2nd level Connection cross sections directly pluggable
Conductor cross section rigid 0.34 mm² ... 4 mm²
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.34 mm² ... 2.5 mm²
Ex dataRated data (ATEX/IECEx)
Identification ? II 2 GD Ex....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTTBS 2,5/U-OG/O-GN 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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