INDUSTRIAL COMPONENT DATA

# PT 2,5-QUATTRO-SG BK 3209595 PHOENIX CONTACT Shield connection terminal block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 2,5-QUATTRO-PE BK**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PT 2,5-QUATTRO-PE BK |
| Catalog number | 3209595 |
| Category | Ground terminal block |
| Minimum order | 50 Pcs |
| Document ID | EO-C0465AA0B2 |
| Generated | 2026-11-19 |

## Product Overview

Shield connection terminal block
Terminal block for display connection, nominal voltage: 48 V, connection type: Push-in connection, Dimensioning cross-section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², mounting class: NS 35/7.5, NS 35/15, colour: black

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 3209595
Packing unit 50 pc
Minimum order quantity 50 pc
GTIN 4046356707589
Weight per Piece (excluding packing) 13.550 g
Custom tariff number 85369010
Country of origin DE (Germany)
General
Number of levels 1
Number of connections 4
Potentials 1
Nominal cross section 2.5 mm²

Color black
Insulating material PA
Flammability rating according to UL 94 V0
Rated surge voltage 8 kV
Degree of pollution 3
Overvoltage category III
Insulating material group I
Open side panel Yes
Dimensions
Width 5.2 mm
End cover width 2.2 mm
Length 72.2 mm
Height 35.3 mm
Height NS 35/7,5 36.8 mm
Height NS 35/15 44.3 mm
Connection data
Note Please observe the current carrying capacity of the DIN rails.
Connection method Push-in connection
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 plastic sleeve min. 0.14 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max. 2.5 mm²
2 conductors with same cross section, stranded, TWIN ferrules with plastic sleev...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 2,5-QUATTRO-PE BK 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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