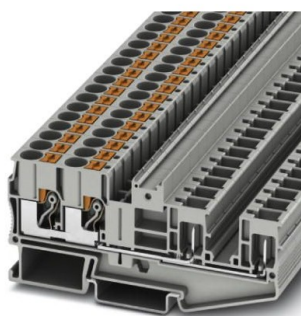


## INDUSTRIAL COMPONENT DATA

# PT 6-QUATTRO/2P 3061826 PHOENIX CONTACT

## Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6-QUATTRO/2P



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PT 6-QUATTRO/2P             |
| Catalog number  | 3061826                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-9470CB4F92               |
| Generated       | 2026-07-29                  |

### Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 4, connection type: Push-in connection / plug-in connection, Dimensioning cross-section: 6 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting class: 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 > Modular TBs |
|--------------|-------------------------------|

### Additional Product Information

Key Commercial Data

Orderkey 3061826

Packing unit 50 pc

Minimum order quantity 50 pc

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GTIN 4046356649247

Weight per Piece (excluding packing) 22.760 g

Custom tariff number 85369010

Country of origin CN (China)

General

Number of levels 1

Number of connections 4

**Potentials 1**

Nominal cross section 6 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 8 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

Maximum power dissipation for nominal condition 1.31 W

Maximum load current 41 A (with 6 mm<sup>2</sup> conductor cross section)

Nominal current I<sub>N</sub> 41 A (observe derating)

Nominal voltage U<sub>N</sub> 1000 V

Open side panel Yes

Insertion/withdrawal cycles mechanical 100

Result of surge voltage test Test passed

Surge voltage test setpoint 9.8 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 4.26 kV

Result of tight fit on support Test passed

Tight fit on carrier NS 35

Setpoint 5 N

Short circuit stability result Test passed

Conductor cross section short circuit testing 6 mm<sup>2</sup>

Short-time current 0.72 kA

Result of thermal test Test passed

Proof of thermal characteristics (needle flame) effective duration 30 s

Oscillation, broadband noise test result Test passed

Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03

Test spectrum Service life te...

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / PT 6-QUATTRO/2P 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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