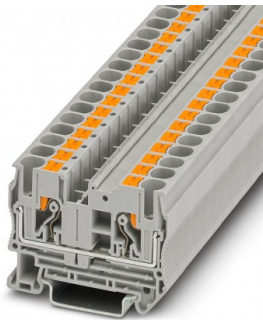


**INDUSTRIAL COMPONENT DATA**

# PT 6 3211813 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PT 6                        |
| Catalog number  | 3211813                     |
| Category        | Feed-through terminal block |
| Minimum order   | 1 Pcs                       |
| Document ID     | EO-9E087468DC               |
| Generated       | 2026-07-31                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 1000 V, nominal current: 41 A, number of connections: 2, number of poles: 1, connection type: Push-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

Feed-through terminal block, nom. voltage: 1000 V, nominal current: 41 A, number of connections: 2, number of positions: 1, connection method: Push-in connection, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: NS 35/7,5, NS 35/15, color: gray

**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 &gt; Modular TBs

## Additional Product Information

Technical dataProduct propertiesProduct type Feed-through terminal block

Product family PT

Area of application Railway industry

Machine building

Plant engineering

Number of positions 1

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 10

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 8 kV

Maximum power dissipation for nominal condition 1.31 W

Connection data Number of connections per level 2

Nominal cross section 6 mm<sup>2</sup>

Stripping length 10 mm ... 12 mm

Internal cylindrical gage A5

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 0.5 mm<sup>2</sup> ... 10 mm<sup>2</sup>

Cross section AWG 20 ... 8 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm<sup>2</sup> ... 10 mm<sup>2</sup>

Conductor cross section, flexible [AWG] 20 ... 8 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>

Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>

2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> When using TWIN ferrules, we recommend a minimum ferrule length of 13 mm.

Nominal current 41 A

Maximum load current 52 A (with 10 mm<sup>2</sup> conductor cross section, rigid)

Nominal voltage 1000 V

Nominal cross section 6 mm<sup>2</sup>

Connection cross sections directly pluggable

Conductor cross section rigid 1 mm<sup>2</sup> ... 10 mm<sup>2</sup>

Conductor cross-section flexible (ferrule witho...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6 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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