

## INDUSTRIAL COMPONENT DATA

# PTS 2,5 3211799 PHOENIX CONTACT Feed-through terminal block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTS 2,5



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTS 2,5                     |
| Catalog number  | 3211799                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-296905A7D5               |
| Generated       | 2026-08-02                  |

## Product Overview

Feed-through terminal block

Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number of connections: 2, connection type: Push-in connection, 1st floor, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, installation class: NS 35/7.5, NS 35/15, colour: grey

Feed-through terminal block, nom. voltage: 800 V, nominal current: 24 A, number of connections: 2, connection method: Push-in connection, 1 level, Rated cross section: 2.5 mm<sup>2</sup>, cross section: 0.14 mm<sup>2</sup> - 4 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 > Modular TBs

## Additional Product Information

Technical dataProduct propertiesProduct type Feed-through terminal block

Product family PTS

Number of connections 2

Number of rows 1

Potentials 1

Data management status

Article revision 14

Insulation characteristics

Overvoltage category III

Electrical properties Rated surge voltage 8 kV  
Maximum power dissipation for nominal condition 0.77 W  
Connection data Number of connections per level 2  
Nominal cross section 2.5 mm<sup>2</sup>  
1 level  
Stripping length 8 mm ... 10 mm  
Internal cylindrical gage A3  
Connection in acc. with standard IEC 60947-7-1  
Conductor cross section rigid 0.14 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Cross section AWG 26 ... 12 (converted acc. to IEC)  
Conductor cross section flexible 0.14 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 26 ... 12 (converted acc. to IEC)  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup>  
Nominal current 24 A  
Maximum load current 30 A (with 4 mm<sup>2</sup> conductor cross section, rigid)  
Nominal voltage 800 V  
Nominal cross section 2.5 mm<sup>2</sup>  
Stripping length 8 mm ... 10 mm  
1 level Connection cross sections directly pluggable  
Conductor cross section rigid 0.34 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.34 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Flexible conductor cross section (ferrule with plastic sleeve) 0.34 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Ex data Rated data...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTS 2,5 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

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