

**INDUSTRIAL COMPONENT DATA**

# XT 2,5 1343106 PHOENIX CONTACT Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number ..

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | XT 2,5                      |
| Catalog number  | 1343106                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-3798A5699A               |
| Generated       | 2026-08-04                  |

## Product Overview

Feed-through terminal, nominal voltage: 800 V, nominal current: 24 A, number of connections: 2, number of poles: 1, connection type: Push-X connection, Dimensioning cross-section: 2.5 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup> - 4 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 &gt; Modular TBs

## Additional Product Information

Technical dataItem PropertiesProduct Type Pass-through terminal

Number of poles 1

Field of Employment Railway industry

Machine building

Plant construction

Process Industry

Number of connections 2

Number of rows 1

Potential 1

Insulation Properties

Surge Category Iii

Degree of pollution 3

Electrical PropertiesDimensioning Transient Voltage 8 kV

Maximum Dissipated Power with Nominal Condition 0.77 W  
Connection data Number of connections per floor 2  
Nominal Section 2.5 mm<sup>2</sup>  
AWG Conductor Section (Converted according to IEC)  
Peel Length 10 mm ... 12 mm  
Standard-compliant connection IEC 60947-7-1  
Rigid conductor section 0.5 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
AWG Conductor Section 20 ... 12 (Converted according to IEC)  
Flexible conductor section 0.75 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Flexible Wire Section [AWG] 18 ... 12 (Converted according to IEC)  
Flexible cable section (toe cap without plastic sleeve) 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Flexible cable section (toe cap with plastic sleeve) 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup>  
Nominal current 24 A  
Maximum Charging Current 27 A (with rigid 4 mm<sup>2</sup> cable cross-section)  
Nominal voltage 800 V  
Nominal Section 2.5 mm<sup>2</sup>  
Dimensions Width 5.2 mm  
Lid Width 2.2 mm  
Height 48.6 mm  
Depth 35.3 mm  
Depth at NS 35/7.5 36.8 mm  
Depth at NS 35/15 44.3 mm  
Material Data Colour grey  
Flammability class according to UL 94 V0  
Insulating material group I  
Insulating material PA  
Static use of cold insulating material -60 °C  
Relative Insulating Material Temperature Index (Elec., UL 746 B) 130 °C  
Fire protection for rail vehicles (DIN EN 455...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / XT 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

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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