

**INDUSTRIAL COMPONENT DATA**

# PT 6-T P/P HV 1028589 PHOENIX CONTACT Terminal interruptible, rated voltage: 1000 V, nominal current: 32 A, ..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PT 6-T P/P HV



|                 |                                   |
|-----------------|-----------------------------------|
| Manufacturer    | PHOENIX CONTACT                   |
| MPN / Reference | PT 6-T P/P HV                     |
| Catalog number  | 1028589                           |
| Category        | (Knife) disconnect terminal block |
| Minimum order   | 50 Pcs                            |
| Document ID     | EO-3D7539743D                     |
| Generated       | 2026-08-04                        |

## Product Overview

Terminal interruptible, rated voltage: 1000 V, nominal current: 32 A, type of Connection: Connection push-in connection, section: 0.5 mm<sup>2</sup>-10 mm<sup>2</sup>, AWG: 20-8, length: 91 mm, width: 10.2 mm, color: gray, mounting: NS 35/7,5, NS 35/15, NS 32 Interruptible terminal block, nominal voltage: 1000 V, nominal current: 32 A, 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: NS 35/7.5, NS 35/15, NS 32, 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 dataNotesGeneral

Observation In the overhead connection, the user must ensure that the necessary sections to surfaces that conduct electricity are met.

You can check the rated current and the maximum load current on the rating curve.

Item PropertiesProduct Type Sectional terminal block

Product Family PT

Number of connections 2

Number of rows 1

Potential 1

Data Maintenance Status

Article Review 03

Insulation Properties

Surge Category Iii  
Degree of pollution 3  
Electrical PropertiesDimensioning Transient Voltage 8 kV  
Maximum Dissipated Power with Nominal Condition 1.31 W  
Connection dataNumber of connections per floor 2  
Nominal Section 6 mm<sup>2</sup>  
Peel Length 10 mm ... 12 mm  
Male Gauge A5  
B5  
Standard-compliant connection IEC 60947-7-1  
Rigid conductor section 0.5 mm<sup>2</sup> ... 10 mm<sup>2</sup>  
AWG Conductor Section 20 ... 8 (Converted according to IEC)  
Flexible conductor section 0.5 mm<sup>2</sup> ... 10 mm<sup>2</sup>  
Flexible Wire Section [AWG] 20 ... 8 (Converted according to IEC)  
Flexible cable section (toe cap without plastic sleeve) 0.5 mm<sup>2</sup> ... 10 mm<sup>2</sup>  
Flexible cable section (toe cap with plastic sleeve) 0.5 mm<sup>2</sup> ... 10 mm<sup>2</sup>  
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm<sup>2</sup> ... 2.5 mm<sup>2</sup> If TWIN bushings are used, we recommend a minimum standard bushing length of 13 mm.  
Nominal current 32 A  
Maximum Charging Current 32 A (with rigid 10 mm<sup>2</sup> cable cross-section)  
Nominal voltage 1000 V  
Nominal Section 6 mm<sup>2</sup>  
Directly pluggable connection section  
Rigid conductor section 1...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PT 6-T P/P HV 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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