

## INDUSTRIAL COMPONENT DATA

# PTFIX 2X4 VT 1028368 PHOENIX CONTACT Block for distribution, Terminal base, rated voltage: 450 V, nominal cu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 2X4 VT



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 2X4 VT                |
| Catalog number  | 1028368                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-6EFF2735B0               |
| Generated       | 2026-08-02                  |

## Product Overview

Block for distribution, Terminal base, rated voltage: 450 V, nominal current: 32 A, type of Connection: Connection push-in connection, number of connections: 2, section: 0,2 mm<sup>2</sup>-6 mm<sup>2</sup>, AWG: 24-10 width: 6.2 mm, height: 21,7 mm, color: violet class assembly: latch on adapter for rail

Distribution block, Base terminal, nominal voltage: 800 V, nominal current: 32 A, number of connections: 2, connection type: Push-in connection, Sizing cross-section: 4 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: violet

Monoblock, Basic terminal block, nom. voltage: 450 V, number of connections: 2, connection method: Push-in connection, Push-in connection, Rated cross section: 4 mm<sup>2</sup>, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: violet

## 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 > FIX block System |
|--------------|------------------------------------|

## Additional Product Information

Technical dataProduct propertiesProduct type Distributor terminal block

Number of connections 2

Number of rows 1

Data management status

Article revision 02

Insulation characteristics

Overvoltage category III

Electrical properties Rated surge voltage 8 kV  
Maximum power dissipation for nominal condition 1.02 W  
Connection data Number of connections per level 2  
Nominal cross section 4 mm<sup>2</sup>  
Rated cross section AWG 12  
Stripping length 10 mm ... 12 mm  
Internal cylindrical gage A4  
Connection in acc. with standard IEC 60998-2-2  
Nominal voltage 450 V (in accordance with IEC 60998-2-2)  
Stripping length 10 mm ... 12 mm  
Connection in acc. with standard IEC 60947-7-1  
Conductor cross section rigid 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Cross section AWG 24 ... 10 (converted acc. to IEC)  
Conductor cross section flexible 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)  
Conductor cross-section flexible (ferrule without plastic sleeve) 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Flexible conductor cross section (ferrule with plastic sleeve) 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
Nominal current 32 A  
Maximum load current 38 A (bei 6 mm<sup>2</sup> Leiterquerschnitt starr)  
Maximum total current The maximum load current of the individual terminal point must not be exceeded.  
Nominal voltage 800 V  
Note The IEC 60947-7-1 standard applies for the use of mounting accessories.  
Nominal cross section 4 mm<sup>2</sup>  
Connection cross sections dire...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 2X4 VT 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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