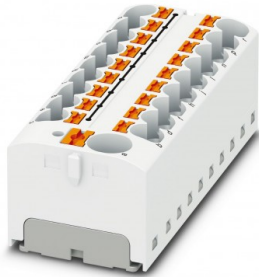


## INDUSTRIAL COMPONENT DATA

# PTFIX 10/18X4 WH 3273912 PHOENIX CONTACT Block for distribution, rated voltage: 450 V, nominal current: 32 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 10/18X4 WH



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 10/18X4 WH            |
| Catalog number  | 3273912                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-05919CDB07               |
| Generated       | 2026-08-03                  |

## Product Overview

Block for distribution, rated voltage: 450 V, nominal current: 32 A, type of Connection: Connection push-in Connection push-in connection, number of connections: 19, section: 0,2 mm<sup>2</sup>-6 mm<sup>2</sup>, AWG: 24-10 width: 64,8 mm, height: 21,7 mm, color: white, assembly type: interlock adapter for rail

Distribution block, nominal voltage: 450 V, nominal current: 32 A, number of connections: 19, connection type: Push-in connection, Branch, cross-section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, Push-in connection, Collective connection, Dimensioning cross-section: 10 mm<sup>2</sup>, cross-section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: white

Distribution block, nom. voltage: 450 V, nominal current: 32 A, number of connections: 19, connection method: Push-in connection, Load contact, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, Push-in connection, Line contact, Rated cross section: 10 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: white

## 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 dataNotesGeneral

Note The maximum load current of a single clamping unit must not be exceeded.

For power distribution applications, IEC 60364-4-43:2008; modified + corrigendum Okt. 2008 (DIN VDE 0100-430:2010-10) section 433.2 ff must be observed!

Product propertiesProduct type Distributor terminal block

Number of connections 19  
Number of rows 1  
Potentials 1  
Data management status  
Article revision 01  
Insulation characteristics  
Overvoltage category III  
Degree of pollution 3  
Electrical properties Rated surge voltage 6 kV  
Maximum power dissipation for nominal condition 1.02 W  
Connection data Service Entrance yes  
Number of connections per level 19  
Nominal cross section 4 mm<sup>2</sup>  
Rated cross section AWG 12  
Load contact  
Stripping length 10 mm ... 12 mm  
Internal cylindrical gage A4  
Connection in acc. with standard IEC 60998-2-2  
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 41 A  
Maximum total current 63 A  
Nominal voltage 450 V  
Line contact  
Stripping length 12 mm ... 14 mm  
Connection in acc. wit...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/18X4 WH 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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