

**INDUSTRIAL COMPONENT DATA**

# PTFIX 18X2,5 BK 3273322 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X2,5 BK



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 18X2,5 BK             |
| Catalog number  | 3273322                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-7EC4B8F8C6               |
| Generated       | 2026-08-04                  |

## Product Overview

Distribution block

Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 24 A, number of connections: 18, connection type: Push-in connection, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: black

Distribution block, Basic terminal block, nom. voltage: 450 V, nominal current: 24 A, number of connections: 18, connection method: Push-in connection, cross section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: black

**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 dataNotesNotes on operation the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories

General

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

Product propertiesProduct type Distributor terminal block

Number of connections 18

Number of rows 1

Potentials 1

Data management status

Article revision 03  
Insulation characteristics  
Overvoltage category III  
Degree of pollution 3  
Electrical properties Rated surge voltage 6 kV  
Maximum power dissipation for nominal condition 0.77 W  
Connection data Number of connections per level 18  
Nominal cross section 2.5 mm<sup>2</sup>  
Rated cross section AWG 12  
Stripping length 8 mm ... 10 mm  
Internal cylindrical gage A3  
Connection in acc. with standard IEC 60998-2-2  
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> ... 2.5 mm<sup>2</sup>  
Conductor cross section, flexible [AWG] 26 ... 14 (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>  
Nominal current 24 A  
Maximum load current 32 A  
Maximum total current 48 A  
Nominal voltage 450 V  
Connection cross sections directly pluggable  
Conductor cross section rigid 0.34 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Conductor cross section, rigid [AWG] 24 ... 12 (converted acc. to IEC)  
Conductor cross-section flexible (ferrule without...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X2,5 BK 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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