

**INDUSTRIAL COMPONENT DATA**

# PTFIX 18X4 GY 3273834 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X4 GY



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 18X4 GY               |
| Catalog number  | 3273834                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-AF3ACB176D               |
| Generated       | 2026-08-03                  |

## Product Overview

Distribution block

Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 32 A, number of connections: 18, connection type: Push-in connection, 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: 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 &gt; FIX block System

## Additional Product Information

Distribution block, bridged internally, nom. voltage: 450 V, nominal current: 32 A, connection method: Push-in connection, number of connections: 18, cross section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, AWG: 24 - 10, width: 55.4 mm, height: 21.7 mm, color: gray, mounting type: for snapping onto a DIN rail adapter, for snapping onto a DIN rail adapter, Adapter plate, Adapter plate

Key Commercial Data

Orderkey 3273834

Packing unit 8 pc

Minimum order quantity 8 pc

GTIN 4055626714547

Weight per Piece (excluding packing) 38.730 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Number of levels 1  
Number of connections 18  
Potentials 1  
Nominal cross section 4 mm<sup>2</sup>  
Color gray  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum load current 41 A  
Maximum total current 63 A  
Nominal current I<sub>N</sub> 32 A  
Nominal voltage U<sub>N</sub> 450 V  
Open side panel No  
Dimensions  
Width 55.4 mm  
Length 28.6 mm  
Height 21.7 mm  
Connection data  
Connection method Push-in connection  
Stripping length 10 mm ... 12 mm  
Connection in acc. with standard IEC 60998-2-2  
Conductor cross section solid min. 0.2 mm<sup>2</sup>  
Conductor cross section solid max. 6 mm<sup>2</sup>  
Conductor cross section AWG min. 24  
Conductor cross section AWG max. 10  
Conductor cross section flexible min. 0.2 mm<sup>2</sup>  
Conductor cross section flexible max. 4 mm<sup>2</sup>  
Min. AWG conductor cross section, flexible 24  
Max. AWG conductor cross section, flexible 12  
Conductor cro...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X4 GY 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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