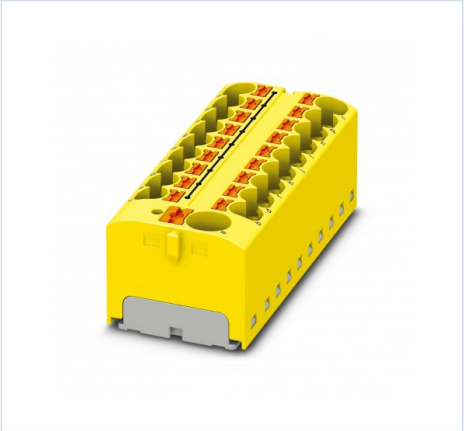
INDUSTRIAL COMPONENT DATA

# PTFIX 10/18X4 YE 3273906 PHOENIX CONTACT Block for distribution, rated voltage: 450 V, nominal current: 32 A..

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 10/18X4 YE |
| Catalog number | 3273906 |
| Category | Feed-through terminal block |
| Minimum order | 8 Pcs |
| Document ID | EO-9D6617C6E0 |
| Generated | 2026-11-18 |

## 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 mm2-6 mm2, AWG: 24-10 width: 64,8 mm, height: 21,7 mm, color: yellow, type of mounting: latch on 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 mm² - 6 mm², Push-in connection, Collective connection, Dimensioning cross-section: 10 mm², cross-section: 0.5 mm² - 10 mm², mounting type: interlock in rail adapter, Direct mounting with a flange, Aerial, color: yellow
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 mm2 - 6 mm2, Push-in connection, Line contact, Rated cross section: 10 mm2, cross section: 0.5 mm2 - 10 mm2, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: yellow

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| 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 propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 1.02 W
Connection dataService Entrance yes
Number of connections per level 19
Nominal cross section 4 mm²
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 mm² ... 6 mm²
Cross section AWG 24 ... 10 (converted acc. to IEC)
Conductor cross section flexible 0.2 mm² ... 4 mm²
Conductor cross section, flexible [AWG] 24 ... 12 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.2 mm² ... 4 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.2 mm² ... 4 mm²
2 conductors with the same cross section, flexible, with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
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 YE with the required quantity to info@electricaonline.com or use 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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