INDUSTRIAL COMPONENT DATA

# PTFIX 10/18X4-G VT 3274048 PHOENIX CONTACT Block for distribution, bridged internally, rated voltage: 450 V,..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 10/18X4-G VT**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 10/18X4-G VT |
| Catalog number | 3274048 |
| Category | Feed-through terminal block |
| Minimum order | 8 Pcs |
| Document ID | EO-FC54854FBF |
| Generated | 2026-11-19 |

## Product Overview

Block for distribution, bridged internally, 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: 22,7 mm, color: violet, type of mounting: paste
Distribution block, internally bridged, 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 section: 10 mm², cross-section: 0.5 mm² - 10 mm², mounting class: glue, color: violet
Distribution block, bridged internally, 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: adhesive, 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 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 6
Load contact
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
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
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. with standard IEC 60998-2-2
Conductor cross section rigid 0.5 mm² ... 10 mm²
Cross section AWG 20 ... 6 (converte...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/18X4-G VT 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.