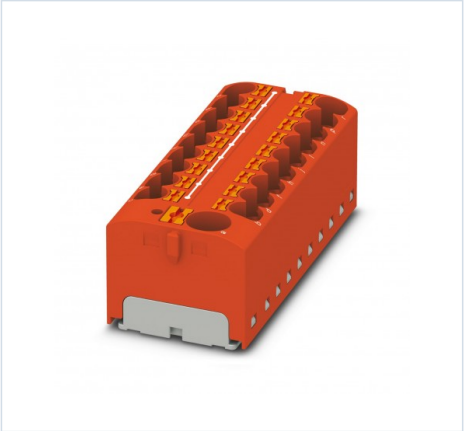
INDUSTRIAL COMPONENT DATA

PTFIX 10/18X4 RD 3273904 PHOENIX CONTACT Block for distribution, rated voltage: 450 V, nominal current: 32 A..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/18X4 RD
Catalog number	3273904
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-0F844F19AF
Generated	2026-11-19

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: red, 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 mm² - 6 mm², Push-in connection, Collective connection, Dimensioning cross-section: 10 mm², cross-section: 0.5 mm² - 10 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, colour: red
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: red

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 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 RD 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.