INDUSTRIAL COMPONENT DATA

PTFIX 10/18X4 BK 3273914 PHOENIX CONTACT Block for distribution, rated voltage: 450 V, nominal current: 32 A..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/18X4 BK
Catalog number	3273914
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-701B89BD0E
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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: black, 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 section: 10 mm², cross-section: 0.5 mm² - 10 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, 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 dataNotesGeneral
Observation The maximum charging current of the various terminal points must not be exceeded.
For applications for power distribution, IEC 60364-4-43:2008 must be observed, as amended + correction Oct. 2008 (DIN VDE 0100-430:2010-10) part 433.2 et seq.
Item PropertiesProduct Type Distribution terminal
Number of connections 19
Number of rows 1
Potential 1
Data Maintenance Status

Article Review 01
Insulation Properties
Surge Category Iii
Degree of pollution 3
Electrical PropertiesDimensioning Transient Voltage 6 kV
Maximum Dissipated Power with Nominal Condition 1.02 W
Connection dataFeeding Yes
Number of connections per floor 19
Nominal Section 4 mm²
AWG Sizing Section 12
Derivation
Peel Length 10 mm ... 12 mm
Male Gauge A4
Standard-compliant connection IEC 60998-2-2
Rigid conductor section 0.2 mm² ... 6 mm²
AWG Conductor Section 24 ... 10 (Converted according to IEC)
Flexible conductor section 0.2 mm² ... 4 mm²
Flexible Wire Section [AWG] 24 ... 12 (Converted according to IEC)
Flexible cable section (toe cap without plastic sleeve) 0.2 mm² ... 4 mm²
Flexible cable section (toe cap with plastic sleeve) 0.2 mm² ... 4 mm²
2 conductors with the same cross-section, flexible with TWIN toe cap with plastic sleeve 0.5 mm² ... 1 mm²
Nominal current 32 A
Maximum Charging Current 41 A
Maximum Sum Current 63 A
Nominal voltage 450 V
Collective connection
Peel Length 12 mm ... 14 mm
Standard-compliant connection IEC 60998-2-2
Rigid conductor section 0.5 mm² .....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/18X4 BK 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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