INDUSTRIAL COMPONENT DATA

PTFIX 10/18X4 VT 3273916 PHOENIX CONTACT Block for distribution, rated voltage: 450 V, nominal current: 32 A..

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 10/18X4 VT
Catalog number	3273916
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-276B8FDC89
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: violet class assembly: 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 class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: violet
Distribution block, Nominal voltage: 450 V, Rated current: 32 A, Number of connections: 19, Connection type: Push-in connection, Tap, Cross-section: 0.2 mm2 - 6 mm2, Push-in connection, Collective connection, Rated cross-section: 10 mm2, Cross-section: 0.5 mm2 - 10 mm2, Mounting type: Snap onto DIN rail adapter, Direct mounting with flange, Flying, Colour: purple

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 dataRemarksGeneral
Note The maximum load current of the individual terminal point must not be exceeded.
For energy distribution applications, IEC 60364-4-43:2008, modified + Corrigendum Oct. 2008 (DIN VDE 0100-430:2010-10) Section 433.2 ff must be observed!
Item propertiesProduct Type Distribution terminal

Number of ports 19
Number of rows 1
Potentials 1
Data maintenance status
Article revision 01
Insulation properties
Surge Category III
Degree of contamination 3
Electrical propertiesRated Surge Voltage 6 kV
Maximum power dissipation at nominal condition 1.02 W
Connection dataFeed-in Yes
Number of connections per floor 19
Nominal cross-section 4 mm²
Design cross-section AWG 12
Tapping
Stripping length 10 mm ... 12 mm
Gauge Mandrel A4
Connection according to standard IEC 60998-2-2
Conductor cross-section rigid 0.2 mm² ... 6 mm²
Conductor cross-section AWG 24 ... 10 (converted to IEC)
Flexible conductor cross-section 0.2 mm² ... 4 mm²
Conductor cross-section flexible [AWG] 24 ... 12 (converted to IEC)
Flexible conductor cross-section (ferrule without plastic sleeve) 0.2 mm² ... 4 mm²
Flexible conductor cross-section (ferrule with plastic sleeve) 0.2 mm² ... 4 mm²
2 conductors of the same cross-section flexible with TWIN ferrule with plastic sleeve 0.5 mm² ... 1 mm²
Rated current 32 A
Load current maximum 41 A
Total current maximum 63 A
Nominal voltage 450 V
Hunt group
Stripping length 12 mm ... 14 mm
Connection according to standard IEC 60998-2-2
Conductor cross-sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 10/18X4 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

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