INDUSTRIAL COMPONENT DATA

PTVFIX 6/18X2,5 BK 1019651 PHOENIX CONTACT Distribution block, nominal voltage: 450 V, nominal current: 24 A..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTVFIX 6/18X2,5 BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTVFIX 6/18X2,5 BK
Catalog number	1019651
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-904B4C1987
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Product Overview

Distribution block, nominal voltage: 450 V, nominal current: 24 A, number of connections: 19, number of poles: 1, connection type: Push-in connection, Bypass, Dimensioning section: 2.5 mm², cross-section: 0.14 mm² - 4 mm², Collective connection, Dimensioning section: 6 mm², cross-section: 0.5 mm² - 10 mm², installation type: interlocking on rail adapter, Direct mounting with a flange, Aerial, Color: Black
Distribution block, nom. voltage: 450 V, nominal current: 24 A, number of connections: 19, number of positions: 1, connection method: Push-in connection, Load contact, Rated cross section: 2.5 mm2, cross section: 0.14 mm2 - 4 mm2, Line contact, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2, mounting type: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, 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 dataProduct propertiesProduct type Distributor terminal block
Number of positions 1
Number of connections 19
Number of rows 1
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV

Maximum power dissipation for nominal condition 0.77 W
Connection dataService Entrance yes
Number of connections per level 19
Nominal cross section 2.5 mm²
Cross section AWG (converted acc. to IEC)
Load contact
Stripping length 8 mm ... 10 mm
Internal cylindrical gage A3
B3
Connection in acc. with standard IEC 60998-2-2
Conductor cross section rigid 0.14 mm² ... 4 mm²
Cross section AWG 26 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 26 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm²
Nominal current 24 A
Maximum load current 32 A (with 4 mm² conductor cross section)
Maximum total current 57 A (with 10 mm² conductor cross section)
Nominal voltage 450 V
Nominal cross section 2.5 mm²
Line contact
Stripping length 10 mm ... 12 mm
Internal cylindrical gage A5
B4
Conductor cross section rigid 0.5 mm² ... 10 mm²
Cross section AWG 20 ... 8 (converted acc. to IEC)
Conductor cross sect...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTVFIX 6/18X2,5 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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