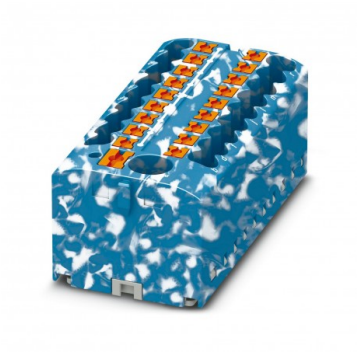
INDUSTRIAL COMPONENT DATA

PTFIX 6/18X2,5 BUWH 1091673 PHOENIX CONTACT Block for distribution, Terminal base with power, The blocks can..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/18X2,5 BUWH



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 6/18X2,5 BUWH
Catalog number	1091673
Category	Feed-through terminal block
Minimum order	8 Pcs
Document ID	EO-2226F8A405
Generated	2026-11-18

Product Overview

Block for distribution, Terminal base with power, The blocks can be bridging between themselves by the channel drivers. Bridges plug-in adapted, see accessories, rated voltage: 450 V, nominal current: 24 A, type of Connection: Connection push-in Connection push-in connection, number of connections: 19, section: 0.14 mm2-4 mm2, AWG: 26-12, width: 56,5 mm, height: 21,7 mm, color: blue/white, assembly type: interlock adapter rail, adapter Plate
Distribution block, Base terminal with power, nominal voltage: 450 V, nominal current: 24 A, number of connections: 19, connection type: Push-in connection, Branch, section: 0.14 mm² - 4 mm², Push-in connection, Collective connection, Dimensioning section: 6 mm², section: 0.5 mm² - 10 mm², mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial color: blue/white
Distributor block, Base terminal with power supply, rated voltage: 450 V, rated current: 24 A, number of connections: 19, connection type: Push-in connection, Socket, cross-section: 0.14 mm2 - 4 mm2, Push-in connection, Collective connection, Dimensioning cross-section: 6 mm2, cross-section: 0.5 mm2 - 10 mm2, mounting type: mounting on adapters for mounting on a support rail, Direct flange mounting, Cabinet, colour: blue/white

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 dataNotesNote for Operation The blocks can be bridged together over the conductor compartment, for suitable plug-in jumpers, see accessories
General notes
note The maximum load current of the individual connection points must not be exceeded.

For power distribution applications, IEC 60364-4-43:2008, as amended + Corrigendum Ott. 2008 (DIN VDE 0100-430:2010-10) section 433.2 ff!
Article featuresProduct Type Distribution terminal
Number of connections 19
Number of rows 1
Potential 1
Data maintenance status
Article review 01
Insulation characteristics
Overvoltage Category Iii
Degree of pollution 3
Electrical characteristicsSizing Impulse Voltage 6 kV
Maximum power dissipation under nominal conditions 0.77 W
Connection dataFeeding Yes
Number of connections per plan 19
Nominal cross-section 2.5 mm²
AWG Sizing Section 14
Grip
Length of the section to be stripped 8 mm ... 10 mm
Gauge Pad A3
Standard-compliant connection IEC 60998-2-2
Rigid conductor cross-section 0.14 mm² ... 4 mm²
Conductor cross-section AWG 26 ... 12 (converted according to IEC)
Flexible conductor cross-section 0.14 mm² ... 2.5 mm²
Flexible conductor cross-section [AWG] 26 ... 14 (converted according to IEC)
Flexible conductor cross-section (cable lug without insulation collar) 0.14 mm² ... 2.5 mm²
Flexible conductor cross-section (plastic lug and collar) 0.14 mm² ... 2.5 mm²
Rated current 24 A
Maximum load current 32 A (with a conductor cross-section of 4 mm²)
Maximum cumulative current 57 A (with a co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/18X2,5 BUWH 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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