

INDUSTRIAL COMPONENT DATA

PTFIX 4/18X1,5-NS15A BK 1047448 PHOENIX CONTACT

Distribution block, nom. voltage: 500 V, nominal current: 17..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4/18X1,5-NS15A BK



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 4/18X1,5-NS15A BK
Catalog number	1047448
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-E6C766A5BA
Generated	2026-08-04

Product Overview

Distribution block, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Push-in connection, Push-in connection, number of connections: 19, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 43.9 mm, color: black, mounting type: NS 15

Distribution block, nominal voltage: 500 V, nominal current: 17.5 A, number of connections: 19, connection type: Push-in connection, Branch, section: 0.14 mm² - 2.5 mm², Collective connection, Dimensioning section: 4 mm², section: 0.2 mm² - 6 mm², mounting class: NS 15, color: black

Distribution block, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 19, connection method: Push-in connection, Load contact, cross section: 0.14 mm² - 2.5 mm², Push-in connection, Line contact, Rated cross section: 4 mm², cross section: 0.2 mm² - 6 mm², mounting type: NS 15, 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
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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

Data management status

Article revision 03

Insulation characteristics

Overvoltage category III

Degree of pollution 3

Electrical properties Rated surge voltage 6 kV

Maximum power dissipation for nominal condition 0.56 W

Connection data Service Entrance yes

Number of connections per level 19

Nominal cross section 1.5 mm²

Rated cross section AWG 14

Load contact

Stripping length 8 mm ... 10 mm

Internal cylindrical gage A3

Connection in acc. with standard IEC 60947-7-1

Conductor cross section rigid 0.14 mm² ... 2.5 mm²

Cross section AWG 26 ... 14 (converted acc. to IEC)

Conductor cross section flexible 0.14 mm² ... 1.5 mm²

Conductor cross section, flexible [AWG] 26 ... 16 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 1.5 mm²

Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 1.5 mm²

Nominal current 17.5 A

Maximum load current 22 A (with a 2.5 mm² conductor cross section)

Maximum total current 32 A

Nominal voltage 500 V

Line contact

Stripping length 10 mm ... 12 mm

Connection in acc. with standard IEC 60998-2-2

Conductor cross section rigid 0.2 mm²

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 4/18X1,5-NS15A 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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