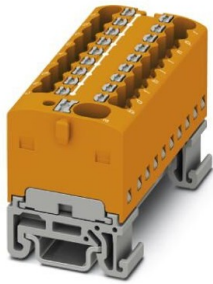


INDUSTRIAL COMPONENT DATA

PTFIX 4/18X1,5-NS15A OG 1047451 PHOENIX CONTACT

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

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PTFIX 4/18X1,5-NS15A OG
Catalog number	1047451
Category	Feed-through terminal block
Minimum order	20 Pcs
Document ID	EO-06C5D58F85
Generated	2026-08-03

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: orange, 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, cross-section: 0.14 mm² - 2.5 mm², Collective connection, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², mounting class: NS 15, colour: orange

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

Key Commercial Data

Orderkey 1047451

Packing unit 1 pc

Minimum order quantity 20 pc

Catalog page Page 437 (C-1-2019)

GTIN 4055626665566

Weight per Piece (excluding packing) 0.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

Drawings

Dimensions

Standards and Regulations

General

Connection data

Classifications

Drawings

Circuit diagram

[Back to top](#)General

Number of levels 1

Number of connections 19

Nominal cross section 1.5 mm²

Nominal cross section feed-in 4 mm²

Color orange

Insulating material PA

Flammability rating according to UL 94 V0

Rated surge voltage 6 kV

Degree of pollution 3

Overvoltage category III

Insulating material group I

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

Maximum total current 32 A

Nominal current I_N 17.5 A

Nominal voltage U_N 500 V

Maximum load current 41 A (with 6 mm² conductor cross section)

Maximum total current 41 A

Nominal current I_N 41 A

Open side panel No

Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11

Back of the hand protection guaranteed

Finger protection guaranteed

Result of surge voltage test Test passed

Surge voltage test setpoint 7.3 kV

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 1.89 kV

Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Bending test rotation speed 10 rpm

Bending test turns 135

Bending test conductor cross section/we...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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