INDUSTRIAL COMPONENT DATA

# PTFIX 4/12X1,5-NS15A OG 1046994 PHOENIX CONTACT Distribution block, nom. voltage: 500 V, nominal current: 17..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4/12X1,5-NS15A OG**



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 4/12X1,5-NS15A OG |
| Catalog number | 1046994 |
| Category | Feed-through terminal block |
| Minimum order | 20 Pcs |
| Document ID | EO-C3A49520FD |
| Generated | 2026-11-19 |

## Product Overview

Distribution block, nom. voltage: 500 V, nominal current: 17.5 A, connection method: Push-in connection, Push-in connection, number of connections: 13, cross section: 0.14 mm² - 2.5 mm², AWG: 26 - 14, width: 31.4 mm, color: orange, mounting type: NS 15
Distribution block, rated current: 41 A, number of connections: 13, connection type: Push-in connection, Collective connection, Dimensioning cross-section: 4 mm², cross-section: 0.2 mm² - 6 mm², Branch, cross-section: 0.14 mm² - 2.5 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

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|---|---|
| Catalog path | PHOENIX CONTACT > FIX block System |

## Additional Product Information

Key Commercial Data
Orderkey 1046994
Packing unit 1 pc
Minimum order quantity 20 pc
Catalog page Page 437 (C-1-2019)
GTIN 4055626669199
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 topGeneral
Number of levels 1
Number of connections 13
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 IN 17.5 A
Nominal voltage UN 500 V
Maximum load current 41 A (with 6 mm² conductor cross section)
Maximum total current 41 A
Nominal current IN 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 4/12X1,5-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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