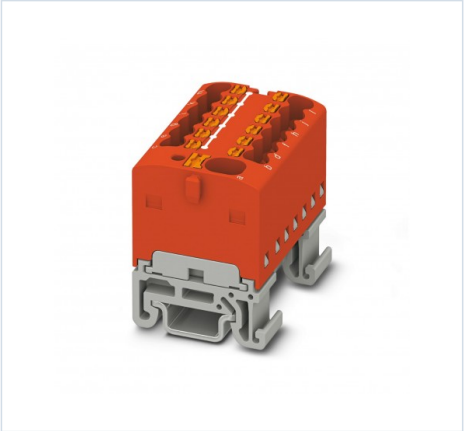
INDUSTRIAL COMPONENT DATA

# PTFIX 4/12X1,5-NS15A RD 1046987 PHOENIX CONTACT Distribution block, nom. voltage: 500 V, nominal current: 17..

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



| | |
|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 4/12X1,5-NS15A RD |
| Catalog number | 1046987 |
| Category | Feed-through terminal block |
| Minimum order | 20 Pcs |
| Document ID | EO-637DB4D8A7 |
| Generated | 2026-11-18 |

## 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: red, 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: red
Distribution block, nom. voltage: 500 V, nominal current: 17.5 A, number of connections: 13, 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: red

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 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 13
Number of rows 1

Data management status
Article revision 03
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.56 W
Connection dataService Entrance yes
Number of connections per level 13
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 ... 14 (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 60947-7-1
Conductor cross section rigid 0.2 mm² .....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 4/12X1,5-NS15A RD 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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