INDUSTRIAL COMPONENT DATA

# PTFIX 6/6X2,5-NS15A WH 3274178 PHOENIX CONTACT Distribution block

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/6X2,5-NS15A WH**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 6/6X2,5-NS15A WH |
| Catalog number | 3274178 |
| Category | Feed-through terminal block |
| Minimum order | 10 Pcs |
| Document ID | EO-832A69EE3B |
| Generated | 2026-11-19 |

## Product Overview

Distribution block
Distribution block, Block with horizontal alignment and integrated power supply, nominal voltage: 690 V, nominal current: 41 A, number of connections: 7, connection type: Push-in connection, Collective connection, Dimensioning section: 6 mm², section: 0.5 mm² - 10 mm², Push-in connection, Derivation, section: 0.14 mm² - 4 mm², mounting class: NS 15, color: white
Distribution block, Block with horizontal alignment and integrated supply, nom. voltage: 690 V, nominal current: 24 A, number of connections: 7, connection method: Push-in connection, Load contact, cross section: 0.14 mm2 - 4 mm2, Push-in connection, Line contact, Rated cross section: 6 mm2, cross section: 0.5 mm2 - 10 mm2, mounting type: NS 15, color: white

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

Technical dataNotesNotes on operation the blocks can be bridged with one another via the conductor shaft, for corresponding plug-in bridges, see accessories
General
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 7

Number of rows 1
Potentials 1
Data management status
Article revision 05
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 8 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataService Entrance yes
Number of connections per level 7
Nominal cross section 2.5 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 ... 4 mm²
Cross section AWG 26 ... 12 (converted acc. to IEC)
Conductor cross section flexible 0.14 mm² ... 2.5 mm²
Conductor cross section, flexible [AWG] 26 ... 14 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.14 mm² ... 2.5 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.14 mm² ... 2.5 mm²
Nominal current 24 A
Maximum load current 32 A (with 4 mm² conductor cross section)
Maximum total current 57 A (with 10 mm² c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/6X2,5-NS15A WH 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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