INDUSTRIAL COMPONENT DATA

# PTFIX 6/12X2,5 GNYE 1091671 PHOENIX CONTACT Block for distribution, Terminal base with power, The blocks can..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/12X2,5 GNYE**



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| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PTFIX 6/12X2,5 GNYE |
| Catalog number | 1091671 |
| Category | Feed-through terminal block |
| Minimum order | 8 Pcs |
| Document ID | EO-5E27571687 |
| Generated | 2026-11-19 |

## Product Overview

Block for distribution, Terminal base with power, The blocks can be bridging between themselves by the channel drivers. Bridges plug-in adapted, see accessories, rated voltage: 450 V, nominal current: 24 A, type of Connection: Connection push-in Connection push-in connection, number of connections: 13, section: 0.14 mm2-4 mm2, AWG: 26-12, width: 41 mm, height: 21,7 mm, color: green/yellow, type of mounting: Aerial, direct-Mount with a flange, paste
Distribution block, Base terminal with power, nominal voltage: 450 V, nominal current: 24 A, number of connections: 13, connection type: Push-in connection, Branch, section: 0.14 mm² - 4 mm², Push-in connection, Collective connection, Dimensioning section: 6 mm², section: 0.5 mm² - 10 mm², mounting class: Aerial, color: green/yellow
Distribution block, Basic terminal block with supply, nom. voltage: 450 V, nominal current: 24 A, number of connections: 13, 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: for snapping onto a DIN rail adapter, Direct mounting with flange, Free-hanging, color: green/yellow

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 dataNotesGeneral 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 13
Number of rows 1
Potentials 1
Insulation characteristics
Overvoltage category III
Degree of pollution 3
Electrical propertiesRated surge voltage 6 kV
Maximum power dissipation for nominal condition 0.77 W
Connection dataService Entrance yes
Number of connections per level 13
Nominal cross section 2.5 mm²
Rated cross section AWG 14
Cross section AWG (converted acc. to IEC)
Line contact
Stripping length 10 mm ... 12 mm
Connection in acc. with standard IEC 60998-2-2
Conductor cross section rigid 0.5 mm² ... 10 mm²
Cross section AWG 20 ... 8 (converted acc. to IEC)
Conductor cross section flexible 0.5 mm² ... 10 mm²
Conductor cross section, flexible [AWG] 20 ... 10 (converted acc. to IEC)
Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm² ... 6 mm²
Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm² ... 6 mm²
Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm² ... 1.5 mm²
2 conductors with the same cross secti...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/12X2,5 GNYE 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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