

## 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



|                 |                             |
|-----------------|-----------------------------|
| 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-C17FC28147               |
| Generated       | 2026-08-03                  |

## 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 mm<sup>2</sup>-4 mm<sup>2</sup>, 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 mm<sup>2</sup> - 4 mm<sup>2</sup>, Push-in connection, Collective connection, Dimensioning section: 6 mm<sup>2</sup>, section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, 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 mm<sup>2</sup> - 4 mm<sup>2</sup>, Push-in connection, Line contact, Rated cross section: 6 mm<sup>2</sup>, cross section: 0.5 mm<sup>2</sup> - 10 mm<sup>2</sup>, 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

|              |                                    |
|--------------|------------------------------------|
| 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 mm<sup>2</sup>

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 mm<sup>2</sup> ... 10 mm<sup>2</sup>

Cross section AWG 20 ... 8 (converted acc. to IEC)

Conductor cross section flexible 0.5 mm<sup>2</sup> ... 10 mm<sup>2</sup>

Conductor cross section, flexible [AWG] 20 ... 10 (converted acc. to IEC)

Conductor cross-section flexible (ferrule without plastic sleeve) 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>

Flexible conductor cross section (ferrule with plastic sleeve) 0.5 mm<sup>2</sup> ... 6 mm<sup>2</sup>

Conductor cross-section flexible (2 conductors with the same cross-section, with TWIN ferrule and plastic sleeve) 0.5 mm<sup>2</sup> ... 1.5 mm<sup>2</sup>

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](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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