

## INDUSTRIAL COMPONENT DATA

# PTFIX 2X4 GN 1028364 PHOENIX CONTACT Block for distribution, Terminal base, rated voltage: 450 V, nominal cu..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 2X4 GN



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 2X4 GN                |
| Catalog number  | 1028364                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-D7F59F0E4C               |
| Generated       | 2026-08-02                  |

## Product Overview

Block for distribution, Terminal base, rated voltage: 450 V, nominal current: 32 A, type of Connection: Connection push-in connection, number of connections: 2, section: 0,2 mm<sup>2</sup>-6 mm<sup>2</sup>, AWG: 24-10 width: 6.2 mm, height: 21,7 mm, color: green, assembly type: interlock adapter for rail

Distribution block, Base terminal, nominal voltage: 800 V, nominal current: 32 A, number of connections: 2, connection type: Push-in connection, Sizing cross-section: 4 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: green

Monobloc, Base clamp, rated voltage: 800 V, rated current: 32 A, number of connections: 2, connection type: Push-in connection, Dimensioning cross-section: 4 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, Push-in connection, mounting type: mounting on adapters for mounting on a support rail, Direct flange mounting, Mobile, colour: green

## 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 dataArticle featuresProduct Type Distribution terminal

Number of connections 2

Number of rows 1

Data maintenance status

Article review 02

Insulation characteristics

Overvoltage Category Iii

Electrical characteristics Sizing Impulse Voltage 8 kV  
Maximum power dissipation under nominal conditions 1.02 W  
Connection data Number of connections per plan 2  
Nominal cross-section 4 mm<sup>2</sup>  
AWG Sizing Section 12  
Length of the section to be stripped 10 mm ... 12 mm  
Standard-compliant connection IEC 60947-7-1  
Rigid conductor cross-section 0.2 mm<sup>2</sup> ... 6 mm<sup>2</sup>  
Conductor cross-section AWG 24 ... 10 (converted according to IEC)  
Flexible conductor cross-section 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Flexible conductor cross-section [AWG] 24 ... 12 (converted according to IEC)  
Flexible conductor cross-section (cable lug without insulation collar) 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
Flexible conductor cross-section (plastic lug and collar) 0.2 mm<sup>2</sup> ... 4 mm<sup>2</sup>  
2 conductors of identical cross-section flexible with TWIN ferrule with plastic collar 0.5 mm<sup>2</sup> ... 1 mm<sup>2</sup>  
Rated current 32 A  
Maximum load current 38 A (bei 6 mm<sup>2</sup> Leiterquerschnitt starr)  
Maximum cumulative current The maximum load current of the individual connection points must not be exceeded.  
Nominal voltage 800 V  
note IEC 60947-7-1 only applies to the use of fastening accessories.  
Nominal cross-section 4 mm<sup>2</sup>  
Length of the section to be stripped 10 mm ... 12 mm  
Gauge Pad A4  
Standard-compliant connection IEC 60998-2-2  
Nominal voltage 450 V (according to IEC 60998-2-2)  
Plug-in...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 2X4 GN 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

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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