

**INDUSTRIAL COMPONENT DATA**

# PTFIX 6X2,5 GN 3273272 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6X2,5 GN



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 6X2,5 GN              |
| Catalog number  | 3273272                     |
| Category        | Feed-through terminal block |
| Minimum order   | 10 Pcs                      |
| Document ID     | EO-674E67A5B7               |
| Generated       | 2026-08-05                  |

## Product Overview

Distribution block

Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 24 A, number of connections: 6, connection type: Push-in connection, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting class: interlock in rail adapter, Direct mounting with a flange, Aerial, color: 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

Key Commercial Data

Orderkey 3273272

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4055626392011

Weight per Piece (excluding packing) 11.760 g

Custom tariff number 85369010

Country of origin PL (Poland)

General

Note Notes on operation The blocks can be bridged with one another via the conductor shaft. For corresponding plug-in bridges, see accessories

Number of levels 1  
Number of connections 6  
Potentials 1  
Nominal cross section 2.5 mm<sup>2</sup>  
Color green  
Insulating material PA  
Flammability rating according to UL 94 V0  
Rated surge voltage 6 kV  
Degree of pollution 3  
Overvoltage category III  
Insulating material group I  
Maximum power dissipation for nominal condition 0.77 W (the value is based on one connection block and is multiplied according to the pin assignment)  
Maximum load current 32 A  
Maximum total current 48 A  
Nominal current I<sub>N</sub> 24 A  
Nominal voltage U<sub>N</sub> 450 V  
Open side panel No  
Shock protection test specification DIN EN 50274 (VDE 0660-514):2002-11  
Back of the hand protection guaranteed  
Finger protection guaranteed  
Oscillation, broadband noise test result Test passed  
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03  
Test spectrum Service life test category 2, bogie-mounted  
Test frequency f<sub>1</sub>= 5 Hz to f<sub>2</sub>= 250 Hz  
ASD level 6.12 (m/s<sup>2</sup>)<sup>2</sup>/Hz  
Acceleration 3.12 g  
Test duration per axis 5 h  
Test directions X-, Y- and Z-axis  
Shock test result Test passed  
Test specification, shock test DIN EN 50155 (VDE 0115-200):2...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6X2,5 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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