

## INDUSTRIAL COMPONENT DATA

# PTFIX 6X2,5-NS35-FE 3273020 PHOENIX CONTACT

## Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6X2,5-NS35-FE



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 6X2,5-NS35-FE         |
| Catalog number  | 3273020                     |
| Category        | Feed-through terminal block |
| Minimum order   | 10 Pcs                      |
| Document ID     | EO-8F80429C11               |
| Generated       | 2026-08-05                  |

### Product Overview

Distribution block

Distribution block, Block with vertical alignment, nominal voltage: 690 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: NS 35/7.5, NS 35/15, color: black/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

Key Commercial Data

Orderkey 3273020

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4055626390642

Weight per Piece (excluding packing) 16.800 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 black/yellow  
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> 690 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  
Result of surge voltage test Test passed  
Surge voltage test setpoint 9.8 kV  
Result of power-frequency withstand voltage test Test passed  
Power frequency withstand voltage setpoint 1.89 kV  
Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed  
Result of bending test Test passed  
Bending test rotation speed 10 rpm  
Bending test turns 135  
Bending test conductor cross section/weig...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6X2,5-NS35-FE 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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