

**INDUSTRIAL COMPONENT DATA**

# PTFIX 6/18X2,5-G BU 3273506 PHOENIX CONTACT

## Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6/18X2,5-G BU



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 6/18X2,5-G BU         |
| Catalog number  | 3273506                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-D66533AE0B               |
| Generated       | 2026-08-06                  |

### Product Overview

Distribution block

Distribution block, Base terminal with power, nominal voltage: 450 V, nominal current: 24 A, number of connections: 19, 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 type: glue, color: blue

**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 3273506

Packing unit 8 pc

Minimum order quantity 8 pc

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GTIN 4055626393308

Weight per Piece (excluding packing) 41.500 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 19  
Potentials 1  
Nominal cross section 2.5 mm<sup>2</sup>  
Nominal cross section feed-in 6 mm<sup>2</sup>  
Color blue  
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 1.31 W (the value is based on one connection block and is multiplied according to the pin assignment)  
Maximum load current 32 A (with 4 mm<sup>2</sup> conductor cross section)  
Maximum total current 57 A (with 10 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 24 A  
Nominal voltage U<sub>N</sub> 450 V  
Maximum load current 57 A (with 10 mm<sup>2</sup> conductor cross section)  
Nominal current I<sub>N</sub> 41 A (with 6 mm<sup>2</sup> conductor cross section)  
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 thermal test Test passed  
Proof of thermal characteristics (needle flame) effective duration 30 s  
Oscillation, broadband noise test result Test passed  
Test specification, oscillation, broa...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6/18X2,5-G BU 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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