

**INDUSTRIAL COMPONENT DATA**

# PTFIX 18X2,5 BN 3273318 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X2,5 BN



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 18X2,5 BN             |
| Catalog number  | 3273318                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-CB741185C8               |
| Generated       | 2026-08-05                  |

## Product Overview

Distribution block

Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 24 A, number of connections: 18, connection type: Push-in connection, 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: brown

Distribution block, Basic terminal, Nominal voltage: 450 V, Rated current: 24 A, Number of connections: 18, Connection type: Push-in connection, Cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, Mounting type: snap onto DIN rail adapter, Direct mounting with flange, Flying, Colour: brown

**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 3273318

Packing unit 8 pc

Minimum order quantity 8 pc

Note Made to Order (non-returnable)

GTIN 4055626392264

Weight per Piece (excluding packing) 9.990 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 18

Potentials 1

Nominal cross section 2.5 mm<sup>2</sup>

Color brown

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):...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X2,5 BN 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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