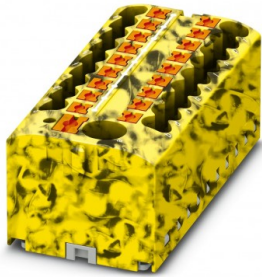


**INDUSTRIAL COMPONENT DATA**

# PTFIX 6/18X2,5-FE 3273394 PHOENIX CONTACT Distribution block

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



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 6/18X2,5-FE           |
| Catalog number  | 3273394                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-25448D38B1               |
| Generated       | 2026-08-05                  |

## 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 class: interlock in rail adapter, Direct mounting with a flange, Aerial 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 3273394

Packing unit 8 pc

Minimum order quantity 8 pc

Catalog page Page 143 (C-1-2017)

GTIN 4055626392684

Weight per Piece (excluding packing) 40.560 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 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 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 IN 24 A

Nominal voltage UN 450 V

Maximum load current 57 A (with 10 mm<sup>2</sup> conductor cross section)

Nominal current IN 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, oscillati...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.