

**INDUSTRIAL COMPONENT DATA**

# PTFIX 6X4 BK 3273804 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 6X4 BK



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 6X4 BK                |
| Catalog number  | 3273804                     |
| Category        | Feed-through terminal block |
| Minimum order   | 10 Pcs                      |
| Document ID     | EO-286F37E5A2               |
| Generated       | 2026-08-02                  |

## Product Overview

Distribution block

Distribution block, internally bridged, rated voltage: 450 V, rated current: 32 A, number of connections: 6, connection type: Push-in connection, cross-section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: interlock in rail adapter, Direct mounting with a flange, Aerial, color: black

**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 &gt; FIX block System

## Additional Product Information

Key Commercial Data

Orderkey 3273804

Packing unit 10 pc

Minimum order quantity 10 pc

Note Made to Order (non-returnable)

GTIN 4055626677910

Weight per Piece (excluding packing) 22.220 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 4 mm<sup>2</sup>

Color black

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 1.02 W (the value is based on one connection block and is multiplied according to the pin assignment)

Ambient temperature (operation) -60 °C ... 130 °C

Maximum load current 63 A

Nominal current I<sub>N</sub> 32 A

Nominal voltage U<sub>N</sub> 630 V

Open side panel No

Dimensions

Width 18.5 mm

Length 28.6 mm

Height 21.7 mm

Connection data

Connection method Push-in connection

Connection in acc. with standard IEC 60998-2-2

Conductor cross section solid min. 0.2 mm<sup>2</sup>

Conductor cross section solid max. 6 mm<sup>2</sup>

Conductor cross section AWG min. 24

Conductor cross section AWG max. 10

Conductor cross section flexible min. 0.2 mm<sup>2</sup>

Conductor cross section flexible max. 4 mm<sup>2</sup>

Min. AWG conductor cross section, flexible 24

Max. AWG conductor cross section, flexible 12

Conductor cross section flexible, with ferrule without...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 6X4 BK 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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