

**INDUSTRIAL COMPONENT DATA**

# PTFIX 18X4-G BK 3273980 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X4-G BK



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 18X4-G BK             |
| Catalog number  | 3273980                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-A5303235F3               |
| Generated       | 2026-07-31                  |

## Product Overview

Distribution block

Distribution block, internally bridged, nominal voltage: 450 V, nominal current: 32 A, number of connections: 18, connection type: Push-in connection, cross-section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: glue, 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 > FIX block System**

## Additional Product Information

Key Commercial Data

Orderkey 3273980

Packing unit 8 pc

Minimum order quantity 8 pc

Note Made to Order (non-returnable)

GTIN 4055626647357

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 18

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> 450 V

Open side panel No

Dimensions

Width 55.4 mm

Length 28.6 mm

Height 22.7 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 18X4-G 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

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.