

## INDUSTRIAL COMPONENT DATA

# PTFIX 4X1,5 BK 1046616 PHOENIX CONTACT Distribution block, bridged internally, The blocks can be bridged wit..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4X1,5 BK



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 4X1,5 BK              |
| Catalog number  | 1046616                     |
| Category        | Feed-through terminal block |
| Minimum order   | 30 Pcs                      |
| Document ID     | EO-47A7E18B1B               |
| Generated       | 2026-08-04                  |

## Product Overview

Distribution block, bridged internally, The blocks can be bridged with one another via the conductor shaft. For corresponding plug-in bridges, see accessories, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 4, cross section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 26 - 14, width: 8.3 mm, height: 17.7 mm, color: black, mounting type: for snapping onto a DIN rail adapter

Distribution block, internally bridged, rated voltage: 450 V, rated current: 17.5 A, number of connections: 4, connection type: Push-in connection, cross-section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, mounting class: 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 > FIX block System |
|--------------|------------------------------------|

## Additional Product Information

Key Commercial Data

Orderkey 1046616

Packing unit 1 pc

Minimum order quantity 30 pc

Catalog page Page 429 (C-1-2019)

GTIN 4055626643618

Weight per Piece (excluding packing) 3.330 g

Custom tariff number 85369010

Country of origin PL (Poland)

Drawings

Dimensions

Standards and Regulations

Classifications

General

Connection data

Environmental Product Compliance

Drawings

Circuit diagram

Back to topGeneral

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 4

Potentials 1

Nominal cross section 1.5 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 0.56 W

Maximum load current 22 A

Maximum total current 26 A

Nominal current I<sub>N</sub> 17.5 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

Result of surge voltage test Test passed

Result of power-frequency withstand voltage test Test passed

Power frequency withstand voltage setpoint 1.89 kV

Result of the test for mechanical stability of terminal points (5 x conductor connection) Test passed

Result of bending test Test passed

Bending test rotation speed 10 rpm

Bending test turns 135

Bending test conductor....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 4X1,5 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.