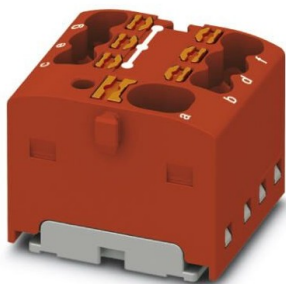


**INDUSTRIAL COMPONENT DATA**

# PTFIX 4/6X1,5-G RD 1047480 PHOENIX CONTACT Distribution block, nom. voltage: 450 V, nominal current: 17.5 A,..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 4/6X1,5-G RD



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 4/6X1,5-G RD          |
| Catalog number  | 1047480                     |
| Category        | Feed-through terminal block |
| Minimum order   | 20 Pcs                      |
| Document ID     | EO-B056D159B9               |
| Generated       | 2026-08-02                  |

## Product Overview

Distribution block, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, Push-in connection, number of connections: 7, cross section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 26 - 14, width: 19 mm, height: 18.7 mm, color: red, mounting type: adhesive

Distribution block, nominal voltage: 450 V, nominal current: 17.5 A, number of connections: 7, connection type: Push-in connection, Branch, cross-section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, Collective connection, Dimensioning cross-section: 6 mm<sup>2</sup>, cross-section: 0.2 mm<sup>2</sup> - 6 mm<sup>2</sup>, mounting type: glue, colour: red

**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 1047480

Packing unit 1 pc

Minimum order quantity 20 pc

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GTIN 4055626665856

Weight per Piece (excluding packing) 9.000 g

Custom tariff number 85369010

Country of origin PL (Poland)

Drawings

Dimensions

Standards and Regulations

General

Connection data

Classifications

Drawings

Circuit diagram

Back to topGeneral

Number of levels 1

Number of connections 7

Nominal cross section 1.5 mm<sup>2</sup>

Nominal cross section feed-in 6 mm<sup>2</sup>

Color red

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 load current 22 A (with a 2.5 mm<sup>2</sup> conductor cross section)

Maximum total current 32 A

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

Nominal voltage U<sub>N</sub> 450 V

Maximum load current 41 A (with 6 mm<sup>2</sup> conductor connection)

Maximum total current 41 A

Nominal current I<sub>N</sub> 41 A

Nominal voltage U<sub>N</sub> 500 V

Open side panel No

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, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2018-05

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):2018-05...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 4/6X1,5-G RD 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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