

## INDUSTRIAL COMPONENT DATA

# PTFIX 2X1,5 RD 1045929 PHOENIX CONTACT Distribution block, Basic terminal block, nom. voltage: 450 V, nomina..

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 2X1,5 RD



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 2X1,5 RD              |
| Catalog number  | 1045929                     |
| Category        | Feed-through terminal block |
| Minimum order   | 50 Pcs                      |
| Document ID     | EO-3D45633032               |
| Generated       | 2026-08-02                  |

## Product Overview

Distribution block, Basic terminal block, nom. voltage: 450 V, nominal current: 17.5 A, connection method: Push-in connection, number of connections: 2, cross section: 0.14 mm<sup>2</sup> - 2.5 mm<sup>2</sup>, AWG: 26 - 14, width: 4.2 mm, height: 17.7 mm, color: red, mounting type: for snapping onto a DIN rail adapter

Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 17.5 A, number of connections: 2, 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: 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 > FIX block System |
|--------------|------------------------------------|

## Additional Product Information

## Key Commercial Data

Orderkey 1045929

Packing unit 1 pc

Minimum order quantity 50 pc

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GTIN 4055626639826

Weight per Piece (excluding packing) 2.000 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

Number of levels 1

Number of connections 2

Potentials 1

Nominal cross section 1.5 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 power dissipation for nominal condition 0.56 W

Maximum load current 21 A (with a 2.5 mm<sup>2</sup> conductor cross section)

Maximum total current 21 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

Surge voltage test setpoint 7.3 kV

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 cross section/weight 0.14 mm<sup>2</sup> / 0.2 kg

1.5 mm<sup>2</sup> / 0.4 kg

2.5 mm<sup>2</sup> / 0.7...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 2X1,5 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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