

## INDUSTRIAL COMPONENT DATA

# PTFIX 18X2,5-G RD 3273442 PHOENIX CONTACT Distribution block

Brand: PHOENIX CONTACT | Manufacturer Part Number: PTFIX 18X2,5-G RD



|                 |                             |
|-----------------|-----------------------------|
| Manufacturer    | PHOENIX CONTACT             |
| MPN / Reference | PTFIX 18X2,5-G RD           |
| Catalog number  | 3273442                     |
| Category        | Feed-through terminal block |
| Minimum order   | 8 Pcs                       |
| Document ID     | EO-1EF7794071               |
| Generated       | 2026-08-05                  |

## Product Overview

Distribution block

Distribution block, Base terminal, nominal voltage: 450 V, nominal current: 24 A, number of connections: 18, connection type: Push-in connection, cross-section: 0.14 mm<sup>2</sup> - 4 mm<sup>2</sup>, mounting type: glue, 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 3273442

Packing unit 8 pc

Minimum order quantity 8 pc

Note Made to Order (non-returnable)

Catalog page Page 140 (C-1-2017)

GTIN 4055626392950

Weight per Piece (excluding packing) 9.990 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 2.5 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 0.77 W (the value is based on one connection block and is multiplied according to the pin assignment)  
Maximum load current 32 A  
Maximum total current 48 A  
Nominal current I<sub>N</sub> 24 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  
Oscillation, broadband noise test result Test passed  
Test specification, oscillation, broadband noise DIN EN 50155 (VDE 0115-200):2008-03  
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 te...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PTFIX 18X2,5-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

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.