

**INDUSTRIAL COMPONENT DATA**

# RIF-0-RPT-12DC/21 2903371 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-0-RPT-12DC/21



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | PHOENIX CONTACT   |
| MPN / Reference | RIF-0-RPT-12DC/21 |
| Catalog number  | 2903371           |
| Category        | Switching relay   |
| Minimum order   | 10 Pcs            |
| Document ID     | EO-EFFB6F58F3     |
| Generated       | 2026-08-05        |

## Product Overview

### Relay Module

Pre-assembled relay module with push-in connection, consisting of: relay socket with ejector and relay with power contact.  
Contact type: 1 inverter contact. Input voltage: 12 V DC

**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 > Industrial Relays |
|--------------|-------------------------------------|

## Additional Product Information

### Key Commercial Data

Orderkey 2903371  
Packing unit 10 pc  
Catalog page Page 332 (C-5-2017)  
GTIN 4046356731928  
Weight per Piece (excluding packing) 27.650 g  
Custom tariff number 85364110  
Country of origin CZ (Czech Republic)

### Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

### Dimensions

Width 6.2 mm  
Height 93 mm

Depth 78 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Coil side

Nominal input voltage UN 12 V DC

Input voltage range in reference to UN see diagram

Typical input current at UN 16 mA

Typical response time 5 ms

Typical release time 8 ms

Coil voltage 12 V DC

Protective circuit Damping diode

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.19 W

Contact side

Contact type 1 PDT

Type of switch contact Single contact

Contact material AgSnO

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 5 V (at 100 mA)

Min. switching current 10 mA (at 12 V)

Maximum inrush current 10 A (4 s)

Limiting continuous current 6 A

Interrupting rating (ohmic load) max. 140 W (at 24 V DC)

20 W (at 48 V DC)

18 W (at 60 V DC)

23 W (at 110 V DC)

40 W (at 220 V DC)

1500 VA (for 250 V AC)

Switching capacity 1 A (at 24 V, DC13)

0.2 A (at 110 V, DC13)

0.1 A (at 220 V, DC13)

3 A (at 24 V, AC15)

3 A (at 120 V, AC15)

3 A (at 230 V, AC15)

Connection data 1

Connection name Input side

Connection method Push-in connection

Stripping length 8 m...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-0-RPT-12DC/21 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

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