

**INDUSTRIAL COMPONENT DATA**

# RIF-0-RPT-24DC/21 2903370 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-0-RPT-24DC/21



|                 |                   |
|-----------------|-------------------|
| Manufacturer    | PHOENIX CONTACT   |
| MPN / Reference | RIF-0-RPT-24DC/21 |
| Catalog number  | 2903370           |
| Category        | Switching relay   |
| Minimum order   | 1 Pcs             |
| Document ID     | EO-A5212BBE83     |
| Generated       | 2026-08-04        |

## 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: 24 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 2903370

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356731942

Weight per Piece (excluding packing) 24.200 g

Custom tariff number 85364110

Country of origin CN (China)

### 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 24 V DC  
Input voltage range in reference to UN see diagram  
Typical input current at UN 9 mA  
Typical response time 5 ms  
Typical release time 8 ms  
Coil voltage 24 V DC  
Protective circuit Damping diode  
Operating voltage display Yellow LED  
Power dissipation for nominal condition 0.22 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 2 A (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 connect...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-0-RPT-24DC/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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