

**INDUSTRIAL COMPONENT DATA**

# RIF-0-RPT-24DC/ 1AU 2903359 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-0-RPT-24DC/ 1AU



|                 |                     |
|-----------------|---------------------|
| Manufacturer    | PHOENIX CONTACT     |
| MPN / Reference | RIF-0-RPT-24DC/ 1AU |
| Catalog number  | 2903359             |
| Category        | Switching relay     |
| Minimum order   | 10 Pcs              |
| Document ID     | EO-8FA63C1C92       |
| Generated       | 2026-08-04          |

## Product Overview

### Relay Module

Pre-assembled relay module with push-in connection, consisting of: relay socket with ejector and multi-layer gold contact relay. Contact type: 1 normally open 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 2903359

Packing unit 10 pc

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GTIN 4046356732925

Weight per Piece (excluding packing) 21.920 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 66 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 N/O contact  
Type of switch contact Single contact  
Contact material AgSnO, hard gold-plated  
Maximum switching voltage 30 V AC  
36 V DC  
Minimum switching voltage 100 mV (at 10 mA)  
Min. switching current 1 mA (at 12 V)  
Maximum inrush current 50 mA  
Limiting continuous current 50 mA  
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)  
Switching capacity 1 A (24 V (DC13))  
3 A (230 V (AC 15))  
Contact side (with destroyed gold layer)  
Contact material AgSnO  
Note the following values are applicable if a gold layer is destroyed  
Maximum switching voltage 250 V AC/DC  
Minimum switching voltage 5 V (at 100 mA)  
Limiting continuous current 6 A  
Min. switching c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-0-RPT-24DC/ 1AU 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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