

**INDUSTRIAL COMPONENT DATA**

# RIF-2-RPT-LV-24AC/4X21 2903306 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-2-RPT-LV-24AC/4X21



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | RIF-2-RPT-LV-24AC/4X21 |
| Catalog number  | 2903306                |
| Category        | Switching relay        |
| Minimum order   | 10 Pcs                 |
| Document ID     | EO-C75755A1FF          |
| Generated       | 2026-08-04             |

## Product Overview

### Relay Module

Pre-assembled relay module with push-in connection, consisting of: relay socket, relay with power contact, plug-in indication/antiparasitic module and clamping flange. Contact type: 4 investor contacts. Input voltage: 24 V AC

**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 2903306

Packing unit 10 pc

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GTIN 4046356732147

Weight per Piece (excluding packing) 108.500 g

Custom tariff number 85364110

Country of origin DE (Germany)

### Note

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

### Dimensions

Width 31 mm

Height 96 mm

Depth 75 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 50 °C

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

Coil side

Nominal input voltage UN 24 V AC

Input voltage range in reference to UN see diagram

Mains frequency 50/60 Hz

Typical input current at UN 66 mA

Typical response time 5 ms ... 15 ms

Typical release time range 5 ms ... 20 ms

Coil voltage 24 V AC

Protective circuit Varistor

Operating voltage display Yellow LED

Power dissipation for nominal condition 1.58 W

Contact side

Contact type 4 PDTs

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 5 V (At 24 mA)

Min. switching current 5 mA (at 24 V)

Maximum inrush current 16 A (20 ms, N/O contact)

Limiting continuous current 5 A (see diagram)

Interrupting rating (ohmic load) max. 120 W (at 24 V DC)

124 W (at 48 V DC)

108 W (at 60 V DC)

52 W (at 110 V DC)

48 W (at 220 V DC)

1250 VA (for 250 V AC)

Switching capacity 2 A (at 24 V, DC13)

0.22 A (at 120 V, DC13)

0.11 A (at 250 V, DC13)

1.5 A (at 24 V, AC15)

1.5 A (at 120 V, AC15)

1 A (at 240 V, AC15)

Connection data 1

Connection...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-2-RPT-LV-24AC/4X21 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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