

## INDUSTRIAL COMPONENT DATA

# RIF-1-RPT-LDP-12DC/2X21 2906223 PHOENIX CONTACT

## Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RPT-LDP-12DC/2X21



|                 |                         |
|-----------------|-------------------------|
| Manufacturer    | PHOENIX CONTACT         |
| MPN / Reference | RIF-1-RPT-LDP-12DC/2X21 |
| Catalog number  | 2906223                 |
| Category        | Switching relay         |
| Minimum order   | 10 Pcs                  |
| Document ID     | EO-A2CBEDEAB0           |
| Generated       | 2026-08-02              |

### 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: 2 switched contacts. 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 2906223

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4055626047805

Weight per Piece (excluding packing) 68.000 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 16 mm

Height 93 mm  
Depth 75 mm  
Ambient conditions  
Ambient temperature (operation) -40 °C ... 70 °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 33 mA  
Typical response time 8 ms  
Typical release time 10 ms  
Coil voltage 12 V DC  
Protective circuit Damping diode  
Operating voltage display Yellow LED  
Power dissipation for nominal condition 0.4 W  
Contact side  
Contact type 2 PDT  
Type of switch contact Single contact  
Contact material AgNi  
Maximum switching voltage 250 V AC/DC  
Minimum switching voltage 5 V (at 10 mA)  
Min. switching current 10 mA (At 5 V)  
Maximum inrush current 25 A (20 ms, N/O contact)  
Limiting continuous current 8 A (see diagram)  
Interrupting rating (ohmic load) max. 192 W (at 24 V DC)  
96 W (at 48 V DC)  
60 W (at 60 V DC)  
44 W (at 110 V DC)  
57 W (at 220 V DC)  
2000 VA (for 250 V AC)  
Switching capacity 2 A (at 24 V, DC13)  
0.2 A (at 250 V, DC13)  
3 A (at 24 V, AC15)  
3 A (at 120 V, AC15)  
3 A (at 250 V, AC15)  
Connection data input side  
Connection name Coil side  
Connection method Push-in c...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-LDP-12DC/2X21 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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