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**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | RIF-1-RPT-LDP-12DC/2X21 |
| Catalog number | 2906223 |
| Category | Switching relay |
| Minimum order | 10 Pcs |
| Document ID | EO-123A431D85 |
| Generated | 2026-11-18 |

## 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Key Commercial Data
Orderkey 2906223
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 341 (C-5-2017)
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 or use 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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