

INDUSTRIAL COMPONENT DATA

RIF-2-RPT-LDP-24DC/4X21/EX 2909741 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-2-RPT-LDP-24DC/4X21/EX



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-2-RPT-LDP-24DC/4X21/EX
Catalog number	2909741
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-783A2A062D
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Product Overview

Relay Module

Pre-assembled relay module consisting of: relay socket, function insertable module, relay with power contact and clamping flange approved according to ATEX/IECEEx (zone 2) and Ex zone class I, div. 2, Push-in connection, 4 inverter contacts, Free flow diode, Input voltage: 24 VDC

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
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Additional Product Information

Key Commercial Data

Orderkey 2909741

Packing unit 10 pc

Note Made to Order (non-returnable)

GTIN 4055626379913

Weight per Piece (excluding packing) 109.630 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 31 mm

Height 96 mm

Depth 75 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 42 mA

Typical response time 13 ms

Typical release time 14 ms

Coil voltage 24 V DC

Protective circuit Damping diode

Operating voltage display Yellow LED

Power dissipation for nominal condition 1.01 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 6 A (see diagram)

Interrupting rating (ohmic load) max. 144 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)

1500 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)

General

Test voltage relay winding/relay contact 2.5 kVrms(50 Hz, 1 min...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-2-RPT-LDP-24DC/4X21/EX 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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