

INDUSTRIAL COMPONENT DATA

RIF-2-RSC-LDP-24DC/4X21 2903320 PHOENIX CONTACT

Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-2-RSC-LDP-24DC/4X21
Catalog number	2903320
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-298DA5369D
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Product Overview

Relay Module

Pre-assembled relay module with screw connection, consisting of: relay socket, relay with power contact and clamping flange. Contact type: 4 switched contacts. 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
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Additional Product Information

Key Commercial Data

Orderkey 2903320

Packing unit 10 pc

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GTIN 4046356732482

Weight per Piece (excluding packing) 115.000 g

Custom tariff number 85364190

Country of origin CN (China)

Note

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

Dimensions

Width 27 mm

Height 89 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)

Connection data 1

Connection name Input side

Connection method Screw conne...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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