

INDUSTRIAL COMPONENT DATA

RIF-0-RSC-24DC/21 2903374 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-0-RSC-24DC/21



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-0-RSC-24DC/21
Catalog number	2903374
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-A771C04E68
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Product Overview

Relay Module

Pre-assembled relay module with screw connection, consisting of: relay socket with ejector and relay with power contact.
Contact type: 1 switched contact. 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**

Additional Product Information

Key Commercial Data

Orderkey 2903374

Packing unit 10 pc

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GTIN 4046356732024

Weight per Piece (excluding packing) 32.000 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 6.2 mm

Height 84 mm

Depth 82 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 9 mA

Typical response time 5 ms

Typical release time 8 ms

Coil voltage 24 V DC

Protective circuit Damping diode

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.22 W

Contact side

Contact type 1 PDT

Type of switch contact Single contact

Contact material AgSnO

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 5 V (at 100 mA)

Min. switching current 10 mA (at 12 V)

Limiting continuous current 6 A

Interrupting rating (ohmic load) max. 140 W (at 24 V DC)

20 W (at 48 V DC)

18 W (at 60 V DC)

23 W (at 110 V DC)

40 W (at 220 V DC)

1500 VA (for 250 V AC)

Switching capacity 1 A (24 V (DC13))

0.2 A (at 110 V, DC13)

0.1 A (at 220 V, DC13)

3 A (at 24 V, AC15)

3 A (at 120 V, AC15)

3 A (at 230 V, AC15)

Connection data 1

Connection name Coil side

Connection method Screw connection

Stripping length 7 mm

Conductor cross section solid 0.5 mm² ... 4 mm²...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-0-RSC-24DC/21 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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