

INDUSTRIAL COMPONENT DATA

RIF-1-RPT-LV-24AC/1X21 2903341 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RPT-LV-24AC/1X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-1-RPT-LV-24AC/1X21
Catalog number	2903341
Category	Switching relay
Minimum order	10 Pcs
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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: 1 inverter contact. Input voltage: 24 V AC

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 2903341

Packing unit 10 pc

Minimum order quantity 10 pc

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GTIN 4046356732253

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

Type of note Notes on operation

Note FBS 2-6... plug-in bridge for the input side (A2) and FBS-2-8... plug-in bridge for the output side (11/21)

Dimensions

Width 16 mm

Height 93 mm

Depth 75 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 50 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Coil side

Nominal input voltage UN 24 V AC

Input voltage range in reference to UN see diagram

Mains frequency 50/60 Hz

Typical input current at UN 33 mA

Typical response time 3 ms ... 12 ms

Typical release time range 3 ms ... 20 ms

Coil voltage 24 V AC

Protective circuit Varistor

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.79 W

Contact side

Contact type 1 PDT

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 12 V (at 10 mA)

Min. switching current 10 mA (at 12 V)

Maximum inrush current 25 A (20 ms, N/O contact)

Limiting continuous current 10 A (see diagram)

Interrupting rating (ohmic load) max. 240 W (at 24 V DC)

58 W (at 48 V DC)

48 W (at 60 V DC)

50 W (at 110 V DC)

80 W (at 220 V DC)

2500 VA (for 250 V AC)

Switching....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-LV-24AC/1X21 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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