

INDUSTRIAL COMPONENT DATA

RIF-1-RPT-LDP-24DC/1X21MS 2905289 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RPT-LDP-24DC/1X21MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-1-RPT-LDP-24DC/1X21MS
Catalog number	2905289
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-77D90FD9A6
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Product Overview

Relay Module

Pre-assembled relay module with push-in connection, consisting of: relay socket, relay fixing brackets and relay with power contact with test button, integrated status LED and free circulation diode. Contact type: 1 inverter contact. Input voltage: 24 V DC

Pre-assembled relay module with push-in connection, consisting of: relay base, relay retaining bracket and power contact relay with test button, integrated status LED and freewheeling diode. Contact version: 1 changeover. 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 2905289

Packing unit 10 pc

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GTIN 4046356945448

Weight per Piece (excluding packing) 68.140 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 ... 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 18 mA

Typical response time 9 ms

Typical release time 10 ms

Coil voltage 24 V DC

Protective circuit Damping diode

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.43 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 24 A (20 ms, N/O contact)

Limiting continuous current see diagram

Interrupting rating (ohmic load) max. 264 W (at 24 V DC)

62 W (at 48 V DC)

48 W (at 60 V DC)

52 W (at 110 V DC)

66 W (at 220 V DC)

2500 VA (for 250 V AC)

Switching capacity min. 120 mW

Switching capacity 2 A (at 24 V, DC13)

3 A (at 230 V, AC15)

Connection data 1

Connection name Coil side

Connection method Push-in connection

Stripping length 8 mm

Conductor cross section solid 0.14 mm²

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-LDP-24DC/1X21MS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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