

INDUSTRIAL COMPONENT DATA

RIF-1-RPT-LDP-24DC/2X21AU 2903330 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RPT-LDP-24DC/2X21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-1-RPT-LDP-24DC/2X21AU
Catalog number	2903330
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-F32E7FFB19
Generated	2026-08-03

Product Overview

Relay Module

Pre-assembled relay module with push-in connection, consisting of: relay socket, relay with multi-layer universal contact, plug-in indication/anti-parasitic module and clamping flange. Contact type: 2 investor 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

Additional Product Information

Key Commercial Data

Orderkey 2903330

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 341 (C-5-2017)

GTIN 4046356732314

Weight per Piece (excluding packing) 67.700 g

Custom tariff number 85364110

Country of origin DE (Germany)

Note

Utilization restriction 1

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 ... 70 °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 8 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 2 PDT

Type of switch contact Single contact

Contact material AgNi, hard gold-plated

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 100 mV (at 10 mA)

Min. switching current 1 mA (at 24 V)

Maximum inrush current 50 mA

Limiting continuous current 50 mA

Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)

Contact side (with destroyed gold layer)

Contact material AgNi

Note the following values are applicable if a gold layer is destroyed

Maximum switching voltage 250 V AC/DC

Minimum switching voltage 5 V (at 10 mA)

Limiting continuous....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-LDP-24DC/2X21AU 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.