INDUSTRIAL COMPONENT DATA

RIF-2-RPT-LV-120AC/4X21 2903305 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-2-RPT-LV-120AC/4X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-2-RPT-LV-120AC/4X21
Catalog number	2903305
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-2195D7BD01
Generated	2026-11-18

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: 4 investor contacts. Input voltage: 120 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

Additional Product Information

Key Commercial Data
Orderkey 2903305
Packing unit 10 pc
Catalog page Page 351 (C-5-2017)
GTIN 4046356732123
Weight per Piece (excluding packing) 109.300 g
Custom tariff number 85364900
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 31 mm
Height 96 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 120 V AC
Input voltage range in reference to UN see diagram
Mains frequency 50/60 Hz
Typical input current at UN 13 mA
Typical response time 5 ms ... 15 ms
Typical release time range 5 ms ... 20 ms
Coil voltage 120 V AC
Protective circuit Varistor
Operating voltage display Yellow LED
Power dissipation for nominal condition 1.56 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 5 A (see diagram)
Interrupting rating (ohmic load) max. 120 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)
1250 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
Connecti...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-2-RPT-LV-120AC/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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