INDUSTRIAL COMPONENT DATA

RIF-2-RPT-LDP-24DC/2X21 2903315 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-2-RPT-LDP-24DC/2X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-2-RPT-LDP-24DC/2X21
Catalog number	2903315
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-3EB5F23F4E
Generated	2026-11-18

Product Overview

Relay Module
Pre-assembled relay module with push-in connection, consisting of: relay socket, relay with power contact and clamping flange. Contact type: 2 investor contacts. Input voltage: 24 V DC
Mounted relay holder module with push-in connection, consisting of: relay base, power contact relay and fixing lever. Execution of contacts: 2 exchange 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 2903315
Packing unit 10 pc
Catalog page Page 350 (C-5-2017)
GTIN 4046356732178
Weight per Piece (excluding packing) 100.000 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
Dimensions

Width 31 mm
Height 96 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 42 mA
Typical response time 13 ms
Typical release time 14 ms
Coil voltage 24 V DC
Protective circuit Damping diode
Operating voltage display Yellow LED
Power dissipation for nominal condition 1.01 W
Contact side
Contact type 2 PDT
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 30 A (20 ms, N/O contact)
Limiting continuous current 10 A (see diagram)
Interrupting rating (ohmic load) max. 240 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)
2500 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)
3 A (at 120 V, AC15)
1.5 A (at 240 V, AC15)
Connection data 1
Connection name Coil side
Connection method Push-in connection
Stripping lengt...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-2-RPT-LDP-24DC/2X21 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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