INDUSTRIAL COMPONENT DATA

RIF-1-RPT-LDP-24DC/2X21/FG 2908215 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-1-RPT-LDP-24DC/2X21/FG



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-1-RPT-LDP-24DC/2X21/FG
Catalog number	2908215
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-D11E65A386
Generated	2026-11-19

Product Overview

Relay Module
Pre-assembled relay module with push-in connection, consisting of: relay socket, safety relay with forced-conduction contacts according to DIN EN 61810-3, plug-in indication/anti-parasitic module and clamping flange, contact type: 2 switches, 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 2908215
Packing unit 10 pc
Catalog page Page 456 (C-5-2017)
GTIN 4055626289151
Weight per Piece (excluding packing) 71.520 g
Custom tariff number 85364110
Country of origin CZ (Czech Republic)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 16 mm

Height 93 mm
Depth 70 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 50 °C
Ambient temperature (storage/transport) -20 °C ... 70 °C
Coil side
Nominal input voltage UN 24 V DC
Input voltage range in reference to UN see diagram
Typical input current at UN 30 mA
Typical response time 10 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 0.72 W
Contact side
Contact type 2 changeover contacts, forcibly actuated
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 15 V AC/DC
Min. switching current 10 mA
Maximum inrush current 6 A
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 144 W (at 24 V DC)
288 W (at 48 V DC)
88 W (at 110 V DC)
110 W (at 220 V DC)
1500 VA (for 250 V AC)
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 ... 1.5 mm²
Conductor cross section flexible 0.14....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-1-RPT-LDP-24DC/2X21/FG 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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