INDUSTRIAL COMPONENT DATA

RIF-0-RPT-12DC/21 2903371 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-0-RPT-12DC/21



Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-0-RPT-12DC/21
Catalog number	2903371
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-A8BDB886C6
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Product Overview

Relay Module
Pre-assembled relay module with push-in connection, consisting of: relay socket with ejector and relay with power contact.
Contact type: 1 inverter contact. Input voltage: 12 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 2903371
Packing unit 10 pc
Catalog page Page 332 (C-5-2017)
GTIN 4046356731928
Weight per Piece (excluding packing) 27.650 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 6.2 mm
Height 93 mm

Depth 78 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 12 V DC
Input voltage range in reference to UN see diagram
Typical input current at UN 16 mA
Typical response time 5 ms
Typical release time 8 ms
Coil voltage 12 V DC
Protective circuit Damping diode
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.19 W
Contact side
Contact type 1 PDT
Type of switch contact Single contact
Contact material AgSnO
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 5 V (at 100 mA)
Min. switching current 10 mA (at 12 V)
Maximum inrush current 10 A (4 s)
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
20 W (at 48 V DC)
18 W (at 60 V DC)
23 W (at 110 V DC)
40 W (at 220 V DC)
1500 VA (for 250 V AC)
Switching capacity 1 A (at 24 V, DC13)
0.2 A (at 110 V, DC13)
0.1 A (at 220 V, DC13)
3 A (at 24 V, AC15)
3 A (at 120 V, AC15)
3 A (at 230 V, AC15)
Connection data 1
Connection name Input side
Connection method Push-in connection
Stripping length 8 m...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-0-RPT-12DC/21 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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