INDUSTRIAL COMPONENT DATA

RIF-0-RPT-12DC/ 1AU 2903360 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: RIF-0-RPT-12DC/ 1AU

Manufacturer	PHOENIX CONTACT
MPN / Reference	RIF-0-RPT-12DC/ 1AU
Catalog number	2903360
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-8A06FACC67
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Product Overview

Relay Module
Pre-assembled relay module with push-in connection, consisting of: relay socket with ejector and multi-layer gold contact relay. Contact type: 1 normally open 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 2903360
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 333 (C-5-2017)
GTIN 4046356731980
Weight per Piece (excluding packing) 24.900 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 66 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 N/O contact
Type of switch contact Single contact
Contact material AgSnO, 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 12 V)
Maximum inrush current 50 mA
Limiting continuous current 50 mA
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
Switching capacity 1 A (24 V (DC13))
3 A (230 V (AC 15))
Contact side (with destroyed gold layer)
Contact material AgSnO
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 100 mA)
Limiting continuou...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / RIF-0-RPT-12DC/ 1AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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