

INDUSTRIAL COMPONENT DATA

REL-IRG 24 2960261 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-IRG 24



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-IRG 24
Catalog number	2960261
Category	Switching relay
Minimum order	10 Pcs
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Product Overview

Single relay

Industrial Relay, Size 1, Contact: 4 Switched Contacts, Input Voltage 24 V DC

Industrial Relay, Size 1, 4 Changeover Contacts, 24 V DC Input Voltage

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 2960261

Packing unit 10 pc

Catalog page Page 105 (IF-2002)

GTIN 4017918086671

Weight per Piece (excluding packing) 36.080 g

Custom tariff number 85364190

Country of origin JP (Japan)

Ambient conditions

Ambient temperature (operation) -55 °C ... 70 °C

Ambient temperature (storage/transport) -55 °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 38 mA

Typical response time 13 ms

Typical release time 8 ms

Coil resistance 630 $\Omega \pm 15\%$

Power dissipation for nominal condition 0.91 W

Contact side

Contact type 4 PDTs

Type of switch contact Single contact

Contact material AgNi, hard gold-plated

Maximum switching voltage 250 V AC

125 V DC

Minimum switching voltage 1 V

Min. switching current 1 mA

Maximum inrush current 12 A (15 ms)

Limiting continuous current 5 A

Interrupting rating (ohmic load) max. see diagram

1250 VA (for 250 V AC)

General

Test voltage relay winding/relay contact 2 kV AC (50 Hz, 1 min.)

Test voltage PDT/PDT 2 kV AC (50 Hz, 1 min.)

Operating mode 100% operating factor

Mechanical service life approx. 5x 10⁷ cycles

Net weight (SAP) 36.079 g

Standards and Regulations

Standards/regulations IEC 60664

IEC 60664A

DIN VDE 0110

Degree of pollution 2

Overvoltage category II

Environmental Product Compliance

China RoHS Environmentally Friendly Use Period = 50

For details about hazardous substances go to tab "Downloads", Category "Manufacturer's declaration"

Classificati...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-IRG 24 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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