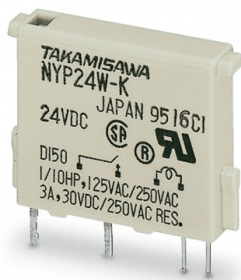


INDUSTRIAL COMPONENT DATA

REL-MR-G 24/1 2961037 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-MR-G 24/1



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-MR-G 24/1
Catalog number	2961037
Category	Switching relay
Minimum order	8 Pcs
Document ID	EO-FAB45FE109
Generated	2026-07-29

Product Overview

Single relay

Replacement plug-in miniature relay, 1 open contact, input voltage 24 V DC

Spare miniature relay, 1 locking contact, 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 2961037

Packing unit 8 pc

Minimum order quantity 8 pc

Note Made to Order (non-returnable)

Catalog page Page 536 (C-5-2017)

GTIN 4017918087074

Weight per Piece (excluding packing) 4.390 g

Custom tariff number 85364190

Country of origin DE (Germany)

Dimensions

Width 5 mm

Height 23 mm

Depth 17 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 85 °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 0.8 ... 1.1

Typical input current at UN 5 mA

Typical response time 5 ms

Typical release time 2 ms

Coil resistance 4800 Ω $\pm$ 10 %

Power dissipation for nominal condition 0.12 W

Contact side

Contact type 1 N/O contact

Type of switch contact Double contact

Contact material AgNi, hard gold-plated

Maximum switching voltage 250 V AC

125 V DC

Minimum switching voltage 5 V DC

Min. switching current 1 mA

Maximum inrush current 5 A

Limiting continuous current 3 A

Interrupting rating (ohmic load) max. 72 W (at 24 V DC)

60 W (at 48 V DC)

50 W (at 60 V DC)

50 W (at 110 V DC)

750 VA (for 230 V AC)

General

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

Operating mode 100% operating factor

Mechanical service life approx. 2x 10⁷ cycles

Mounting position any

Net weight (SAP) 4.387 g

Standards and Regulations

Standards/regulations DIN VDE 0110

IEC 255/DIN VDE 0435 (in relevant parts)

Environmental Product Compliance

China RoHS Environmentally Friendly Use Pe...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-MR-G 24/1 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.