

**INDUSTRIAL COMPONENT DATA**

# REL-OR3/LDP-125DC/3X21 2909207 PHOENIX CONTACT

## Plug-in octal relays with power contacts, 3 changeover contac..

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-OR3/LDP-125DC/3X21



|                 |                        |
|-----------------|------------------------|
| Manufacturer    | PHOENIX CONTACT        |
| MPN / Reference | REL-OR3/LDP-125DC/3X21 |
| Catalog number  | 2909207                |
| Category        | Switching relay        |
| Minimum order   | 50 Pcs                 |
| Document ID     | EO-AC31FD67AC          |
| Generated       | 2026-08-04             |

### Product Overview

Plug-in octal relays with power contacts, 3 changeover contacts, test button, freewheeling diode, mechanical switch position indicator, polarity A1+, A2-, input voltage: 125 V DC

Plug-in octal relays with power contacts, 3 switches, test key, free-flowing diode, mechanical switching position indication, polarity A1+, A2-, input voltage: 125 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 2909207

Packing unit 1 pc

Minimum order quantity 50 pc

Catalog page Page 308 (C-5-2019)

GTIN 4055626360171

Weight per Piece (excluding packing) 88.000 g

Custom tariff number 85364900

Country of origin PL (Poland)

Drawings

Dimensions

Coil side

General

Standards and Regulations

Classifications

Note

Ambient conditions

Contact side

Connection data

Environmental Product Compliance

Drawings

Diagram

Operating voltage range

Diagram

Interrupting rating

Diagram

Electrical service life

Diagram

Service life reduction factor

Circuit diagram

Back to topNote

Note The outputs are not suitable for switching different outer conductors.

Do not use to separate SELV / PELV circuits from other circuits, because safe isolation is not guaranteed.

Back to topDimensions

Width 35 mm

Height 35 mm

Depth 54.4 mm

Back to topAmbient conditions

Ambient temperature (operation) -40 °C ... 70 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Maximum altitude <= 2000 m

Degree of protection RT I

>= IP54 (Installation location)

Back to topCoil side

Nominal input voltage UN 125 V DC

Typical input current at UN 14 mA

Typical response time 18 ms

Typical release time 20 ms

Protective circuit Damping diode

Status display Yellow LED

Voltage type for actuation DC

Power dissipation for nominal condition 1.44 W

Back to topContact side

Contact type 3 PDTs

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V DC

440 V AC

Minimum switching voltage 10....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send PHOENIX CONTACT / REL-OR3/LDP-125DC/3X21 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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.