INDUSTRIAL COMPONENT DATA

# REL-FO/LD-24DC/2X21/MS 1308298 PHOENIX CONTACT Plug-in miniature relay with mechanical switching position in..

**Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-FO/LD-24DC/2X21/MS**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | REL-FO/LD-24DC/2X21/MS |
| Catalog number | 1308298 |
| Category | Switching relay |
| Minimum order | 10 Pcs |
| Document ID | EO-B4239F997D |
| Generated | 2026-11-18 |

## Product Overview

Plug-in miniature relay with mechanical switching position indicator, FASTON connection, 2 switched contacts, status indication: LED (yellow), Free circulation diode, Input voltage: 24 V DC
REL-FO/LD-24DC/2X21/MS - Single Relay
Plug-in miniature relay with mechanical switching position indicator, FASTON connection, 2 changeover contacts, status display: Yellow LED, Freewheeling diode, Input voltage: 24 V DC

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Technical dataNotesGeneral Do not use to separate SELV/PELV circuits from other circuits, because safe isolation is not guaranteed. (applies to the optocoupler variants)
General The outputs are not suitable for switching different outer conductors.
General The system installer must ensure the touch protection of the product (at voltages > 25 V AC/60 V DC). The product is a built-in device without protection against direct contact.
Product propertiesProduct type Single relay
Product family ESSENTIAL edition
Operating mode 100% operating factor
Mechanical service life approx. 5x 107cycles
Relay type Electromechanical relay
Insulation characteristics: Air clearances and creepage distances between the power circuits

Insulation Basic insulation
Overvoltage category II
Pollution degree 3
Electrical propertiesMaximum power dissipation for nominal condition 0.64 W
Test voltage (Winding/contact) 5 kVrms(50 Hz, 1 min., winding/contact)
Test voltage (Changeover contact/changeover contact) 3 kVrms(50 Hz, 1 min., changeover contact/changeover contact)
Test voltage () 1 kVrms(50 Hz, 1 min., open contact)
Air clearances and creepage distances between the power circuits
Rated insulation voltage 250 V AC
Rated surge voltage 2.5 kV
Input dataCoil side
Nominal input voltage UN 24 V DC
Input voltage range 16.8 V DC ... 26.4 V DC
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 24 mA
Input power dissipation for UN 0.58 W
Typical response time 9 ms
Typical rele...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-FO/LD-24DC/2X21/MS 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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