

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-FO/LD-24DC/2X21/MS
Catalog number	1308298
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-4719F9FC23
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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

Catalog path	PHOENIX CONTACT > Industrial Relays
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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 properties Maximum 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 data Coil 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

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