

INDUSTRIAL COMPONENT DATA

REL-IR4/LDP-110DC/4X21AU 2903673 PHOENIX CONTACT

Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-IR4/LDP-110DC/4X21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-IR4/LDP-110DC/4X21AU
Catalog number	2903673
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-1F7B9A8DA3
Generated	2026-08-06

Product Overview

Single relay

Plug-in industrial relays with power contacts and additional hard gold, 4 inverter contacts, test key, status LED, free-flowing diode, mechanical switching position indication, polarity A1+, A2-, coil voltage: 110 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 2903673

Packing unit 10 pc

Minimum order quantity 10 pc

Catalog page Page 314 (C-5-2017)

GTIN 4046356758864

Weight per Piece (excluding packing) 34.340 g

Custom tariff number 85364900

Country of origin PL (Poland)

Dimensions

Width 21.2 mm

Height 27.5 mm

Depth 35.6 mm

Ambient conditions

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

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

Coil side

Nominal input voltage UN 110 V DC

Input voltage range in reference to UN see diagram

Typical input current at UN 8 mA

Typical response time 13 ms

Typical release time 14 ms

Protective circuit Damping diode

Status display Yellow LED

Power dissipation for nominal condition 0.88 W

Contact side

Contact type 4 PDTs

Type of switch contact Single contact

Contact material AgNi, hard gold-plated

Note If the specified maximum values for multi-layer contact relays are exceeded, the gold plating is destroyed. The maximum values of the power contact relay are then valid. This can result in a shorter service life than with a pure power contact.

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 2 V (At 24 mA)

Min. switching current 2 mA (24 V DC)

Maximum inrush current 50 mA

Limiting continuous current 50 mA

Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)

Switching capacity min. 48 mW

Motor load according to UL 508 1/3 HP, 240 V AC

Contact side (with destroyed gold layer)

Contact material AgNi

Note the following values are applicable if a....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-IR4/LDP-110DC/4X21AU 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 PI #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.