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-722D83676C
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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 Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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