INDUSTRIAL COMPONENT DATA

REL-IR2/LDP-125DC/2X21 2903664 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-IR2/LDP-125DC/2X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-IR2/LDP-125DC/2X21
Catalog number	2903664
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-E0356BFBB1
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Product Overview

Single relay
Plug-in industrial relays with power contacts, 2 inverter contacts, test key, status LED, free-flowing diode, mechanical switching position indication, A1+, A2- polarity, 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 2903664
Packing unit 10 pc
Minimum order quantity 10 pc
Catalog page Page 314 (C-5-2017)
GTIN 4046356758178
Weight per Piece (excluding packing) 36.100 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 125 V DC
Input voltage range in reference to UN see diagram
Typical input current at UN 7.7 mA
Typical response time 13 ms
Typical release time 14 ms
Protective circuit Damping diode
Status display Yellow LED
Power dissipation for nominal condition 0.96 W
Contact side
Contact type 2 PDT
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 5 V (At 24 mA)
Min. switching current 5 mA (at 24 V)
Maximum inrush current 30 A (20 ms, N/O contact)
Limiting continuous current 12 A
Interrupting rating (ohmic load) max. 288 W (at 24 V DC)
124 W (at 48 V DC)
108 W (at 60 V DC)
52 W (at 110 V DC)
48 W (at 220 V DC)
3000 VA (for 250 V AC)
Switching capacity min. 0.12 W
Motor load according to UL 508 1/2 HP, 240 V AC
General
Test voltage relay winding/relay contact 2.5 kVrms(50 Hz, 1 min.)
Test voltage relay contact/relay contact 2.5 kVrms(50 Hz, 1 min.)
Test voltage PDT/PDT 2.5 kVrms(50 Hz, 1 min.)
Operating mode 100% operating factor
Degree of protection RT I
Mechanical....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-IR2/LDP-125DC/2X21 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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