INDUSTRIAL COMPONENT DATA

REL-IR2/24DC/2X21 2907051 PHOENIX CONTACT Single relay

Brand: PHOENIX CONTACT | Manufacturer Part Number: REL-IR2/24DC/2X21



Manufacturer	PHOENIX CONTACT
MPN / Reference	REL-IR2/24DC/2X21
Catalog number	2907051
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-683EAE703F
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Product Overview

Single relay
Industrial plug-in relay with power contacts, 2 inverters, test key, mechanical switching position indicator, polarity: bipolar, 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

Additional Product Information

Key Commercial Data
Orderkey 2907051
Packing unit 10 pc
Catalog page Page 316 (C-5-2017)
GTIN 4055626175799
Weight per Piece (excluding packing) 36.720 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 24 V DC
Input voltage range in reference to UN see diagram
Typical input current at UN 38 mA
Typical response time 13 ms
Typical release time 3 ms
Power dissipation for nominal condition 0.91 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)
24 A (4 s, 4 N/O contacts)
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
Switching capacity 2 A (at 24 V, DC13)
1.5 A (at 230 V, AC15)
General
Test voltage relay winding/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 service life approx. 2x 107cycles
Mounting position any
Net weight (SAP) 36.724 g
Standards and Regulations
Standard...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / REL-IR2/24DC/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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