

INDUSTRIAL COMPONENT DATA

PLC-2RSC-24DC/ 1 2987309 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-2RSC-24DC/ 1



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-2RSC-24DC/ 1
Catalog number	2987309
Category	Switching relay
Minimum order	10 Pcs
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Product Overview

Relay Module

PLC-INTERFACE with two independent relays, consisting of PLC-BSC.../21 base terminal block with screw connection and two integrated relays, power contact, for installation on NS 35/7.5 rail, 2 x 1 closing contact, 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 2987309

Packing unit 10 pc

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GTIN 4046356451215

Weight per Piece (excluding packing) 34.000 g

Custom tariff number 85364190

Country of origin DE (Germany)

Note

Utilization restriction EMC: class A product, see manufacturer's declaration in the download area

Dimensions

Width 6.2 mm

Height 80 mm

Depth 86 mm

Ambient conditions

Ambient temperature (operation) -20 °C ... 60 °C

Ambient temperature (storage/transport) -20 °C ... 60 °C

Coil side

Nominal input voltage UN 24 V DC

Typical input current at UN 7 mA

Typical response time 4 ms

Typical release time 6 ms

Protective circuit Reverse polarity protection Polarity protection diode

Free-wheeling diode Damping diode

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.17 W

Contact side

Contact type 2 N/O contacts (2 relays with 1 N/O contact)

Type of switch contact Single contact

Note regarding the switch contact 2x

Contact material AgNi

Maximum switching voltage 250 V AC

30 V DC

Minimum switching voltage 24 V AC/DC

Min. switching current 5 mA

Limiting continuous current 3.5 A

Interrupting rating (ohmic load) max. 84 W (at 24 V DC)

24 W (at 48 V DC)

24 W (at 60 V DC)

31 W (at 110 V DC)

46 W (at 220 V DC)

875 VA (for 250 V AC)

Connection data 1

Connection name Coil side

Connection method Screw connection

Stripping length 8 mm

Screw thread M3

Conductor cross section solid 0.14 mm² ... 2.5 mm²

Conductor cross section flexible 0.14 mm² ... 2.5 mm²

Con...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-2RSC-24DC/ 1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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