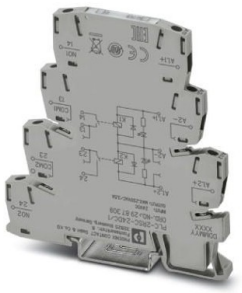
INDUSTRIAL COMPONENT DATA

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
Document ID	EO-BC1739DB9D
Generated	2026-11-18

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
Catalog page Page 402 (C-5-2017)
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

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

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.