INDUSTRIAL COMPONENT DATA

PLC-2RPT-24DC/1 2901639 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-2RPT-24DC/1
Catalog number	2901639
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-0B9786A44C
Generated	2026-11-18

Product Overview

Relay Module
PLC-INTERFACE with two independent relays, consisting of PLC-BPT.../21 base terminal block with push-in 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

Technical dataProduct propertiesProduct type Relay Module
Product family PLC-INTERFACE
Application two integrated relays
Operating mode 100% operating factor
Mechanical service life 2x 107cycles
Data management status
Date of last data management 16.09.2024
Article revision 08
Insulation characteristics: Air clearances and creepage distances between the power circuits
Insulation Basic insulation
Overvoltage category III
Pollution degree 2
Electrical propertiesMaximum power dissipation for nominal condition 0.17 W
Test voltage (Winding/contact) 3 kV AC (50 Hz, 1 min., winding/contact)

Test voltage (Contact/contact) 3 kV AC (50 Hz, 1 min., contact/contact)
Air clearances and creepage distances between the power circuits
Rated insulation voltage 250 V AC
Rated surge voltage 4 kV
Input dataCoil side
Nominal input voltage UN 24 V DC
Input voltage range 18 V DC ... 33.6 V DC (20 °C)
Drive and function monostable
Drive (polarity) polarized
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
Surge protection; Freewheeling diode
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 2 N/O contacts
Type of switch contact Single contact
Note regarding the switch contact two integrated relays
Contact material AgNi
Maximum switching voltage 250 V AC
30 V DC
Minimum switching voltage 24 V AC/DC
Limiting continuous current 3.5 A
Maximum inrush current 5 A
Mi...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-2RPT-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.