INDUSTRIAL COMPONENT DATA

PLC-RSC- 24DC/ 1- 1/ACT 2967109 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-24DC/ 1-1/ACT
Catalog number	2967109
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-6202290F7A
Generated	2026-11-18

Product Overview

Relay Module
PLC-INTERFACE for output functions, consisting of PLC-BSC.../ACT base terminal block with screw connection and plug-in miniature relay with power contact, for mounting on NS 35/7.5 rail, 2 closing contacts (1-1), 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 Output function
Operating mode 100% operating factor
Mechanical service life 3x 107cycles
Data management status
Date of last data management 11.07.2024
Article revision 11
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 0.43 W

Test voltage (Winding/contact) 4 kVrms(50 Hz, 1 min.)
Test voltage () 1 kVrms(50 Hz, 1 min.)
Test voltage (N/O contact / N/O contact) 2.5 kVrms(50 Hz, 1 min.)
Air clearances and creepage distances between the power circuits
Rated insulation voltage 250 V AC
Rated surge voltage 4 kV (Safe isolation, reinforced insulation, and 6 kV between input circuit and output contact current paths)
Input dataCoil side
Nominal input voltage UN 24 V DC
Input voltage range 20.2 V DC ... 33.6 V DC (20 °C)
Nominal voltage (plugged-in electromechanical relay) 24 V DC
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 18 mA
Input power dissipation for UN 0.43 W
Typical response time 8 ms
Typical release time 10 ms
Protective circuit Reverse polarity protection; Polarity protection diode
Freewheeling diode; Freewheeling diode
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 2 N/O contacts
Type of switch contact Single contact
Co...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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