INDUSTRIAL COMPONENT DATA

PLC-RSC- 24DC/21-21AU 2967125 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-24DC/21-21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-24DC/21-21AU
Catalog number	2967125
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-6AE1227CB4
Generated	2026-11-18

Product Overview

Relay Module
PLC-INTERFACE, consisting of PLC-BSC.../21 base terminal block with screw connection and plug-in miniature relay with multilayer gold contact, for mounting on NS 35/7.5 rail, 2 switched contacts, 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 Universal
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
Insulation Basic insulation
Overvoltage category III
Pollution degree 3
Electrical propertiesMaximum power dissipation for nominal condition 0.43 W

Test voltage (Winding/contact) 4 kV AC (50 Hz, 1 min., winding/contact)
Test voltage (Changeover contact/changeover contact) 2.5 kV AC (50 Hz, 1 min., changeover contact/changeover contact)
Rated surge voltage 6 kV
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
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 changeover contacts
Type of switch contact Single contact
Contact material AgNi, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 100 mV (10 mA)
Limiting continuous current 50 mA
Maximum inrush current 50 mA
Min. switching current 1 mA (24 V)
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-24DC/21-21AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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