INDUSTRIAL COMPONENT DATA

PLC-RSC- 24UC/21-21AU 2967112 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-24UC/21-21AU
Catalog number	2967112
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-76C42FF541
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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 AC/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 29.07.2024
Article revision 11
Insulation characteristics
Insulation Basic insulation
Overvoltage category III
Pollution degree 3
Electrical propertiesMaximum power dissipation for nominal condition 0.42 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 AC/DC
Input voltage range 20.6 V AC/DC ... 33.6 V AC/DC (20 °C)
Nominal voltage (plugged-in electromechanical relay) 24 V DC
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 17.5 mA (at UN= 24 V AC)
17.5 mA (at UN= 24 V DC)
Typical response time 8 ms
Typical release time 10 ms
Protective circuit Bridge rectifier; Bridge rectifier
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)
Switch...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-24UC/21-21AU 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

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