

## INDUSTRIAL COMPONENT DATA

# PLC-RSC- 24UC/21AU/MS 2909656 PHOENIX CONTACT Relay Module

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



|                 |                      |
|-----------------|----------------------|
| Manufacturer    | PHOENIX CONTACT      |
| MPN / Reference | PLC-RSC-24UC/21AU/MS |
| Catalog number  | 2909656              |
| Category        | Switching relay      |
| Minimum order   | 1 Pcs                |
| Document ID     | EO-B1BBF3B50D        |
| Generated       | 2026-08-04           |

## 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 and manual operation, 1 switched contact, 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 &gt; Industrial Relays

## Additional Product Information

Technical dataProduct propertiesProduct type Relay Module

Product family PLC-INTERFACE

Application Palm switch

Operating mode 100% operating factor

Mechanical service life 2x 10<sup>7</sup>cycles

Data management status

Date of last data management 29.07.2024

Article revision 03

Electrical propertiesMaximum power dissipation for nominal condition 0.26 W

Test voltage (Winding/contact) 4 kV AC (50 Hz, 1 min., winding/contact)

Insulation characteristics: Coil/contact

Rated insulation voltage 250 V

Rated impulse withstand voltage 6 kV

Overvoltage category III  
Degree of pollution 3  
Input dataCoil side  
Nominal input voltage UN 24 V AC/DC  
Input voltage range 19.4 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 11 mA (at UN= 24 V AC)  
8.5 mA (at UN= 24 V DC)  
Typical response time 6 ms  
Typical release time 15 ms  
Protective circuit Bridge rectifier; Bridge rectifier  
Operating voltage display Yellow LED  
Output dataSwitching  
Contact switching type 1 changeover contact  
Type of switch contact Single contact  
Contact material AgSnO, hard gold-plated  
Maximum switching voltage 30 V AC  
36 V DC  
Minimum switching voltage 100 mV (at 10 mA)  
Limiting continuous current 50 mA  
Maximum inrush current 50 mA  
Min. switching current 1 mA (24 V)  
Short-circuit current 200 A (conditional short-circuit current)  
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)  
Output fuse 4 A gL/gG NEOZ...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-24UC/21AU/MS with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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