INDUSTRIAL COMPONENT DATA

# PLC-RSC- 24DC/21-21/MS 2910502 PHOENIX CONTACT Relay Module

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-RSC-24DC/21-21/MS |
| Catalog number | 2910502 |
| Category | Switching relay |
| Minimum order | 1 Pcs |
| Document ID | EO-1448D1414B |
| Generated | 2026-11-18 |

## Product Overview

Relay Module
PLC-INTERFACE, composed of socket relay and relay with plug-in power contact with manual activation, integrated status LED and free-flowing diode, Screw connection, 2 switched contacts, Free-flowing diode, Input voltage: 24 VDC

STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification & Catalog Path

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Key Commercial Data
Orderkey 2910502
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4055626486079
Weight per Piece (excluding packing) 64.000 g
Custom tariff number 85364190
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 14 mm
Height 80 mm

Depth 104 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 60 °C
Ambient temperature (storage/transport) -20 °C ... 85 °C
Coil side
Nominal input voltage UN 24 V DC
Typical input current at UN 18 mA
Typical response time 10 ms
Typical release time 10 ms
Coil voltage 24 V DC
Protective circuit Free-wheeling diode Damping diode
Operating voltage display Yellow LED
Contact side
Contact type 2 PDT
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC (The separating plate PLC-ATP should be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or ...FBST 500...)
Minimum switching voltage 12 V (10 mA)
Min. switching current 10 mA (12 V)
Maximum inrush current 12 A (20 ms)
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 192 W (24 V DC)
62 W (48 V DC)
42 W (60 V DC)
55 W (110 V DC)
66 W (220 V DC)
2000 VA (250 V AC)
Switching capacity 1 A (24 V, DC13)
1.5 A (230 V, AC15)
Connection data input side
Connection name Coil side
Connection method....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-24DC/21-21/MS 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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