

INDUSTRIAL COMPONENT DATA

PLC-RPT- 24UC/21-21AU/MS 2910526 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-24UC/21-21AU/MS
Catalog number	2910526
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-D0B80E1F95
Generated	2026-08-03

Product Overview

Relay Module

PLC-INTERFACE, consisting of socket relay and plug-in multi-layer gold contact relay with manual operation, integrated status LED, push-in connection, 2 switched contacts, Rectifier bridge, Input voltage: 24 V AC/DC

PLC-INTERFACE, consisting of a relay base and pluggable multilayer gold contact relay with manual operation, integrated status LED, Push-in connection, 2 changeover contacts, Bridge rectifier, 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 Palm switch

Operating mode 100% operating factor

Mechanical service life 5x 10⁶cycles

Data management status

Date of last data management 08.07.2024

Article revision 03

Insulation characteristics: Air clearances and creepage distances between the power circuits

Insulation Safe isolation, reinforced insulation

Overvoltage category III

Pollution degree 2

Electrical properties Maximum power dissipation for nominal condition 0.44 W

Test voltage (Winding/contact) 4 kVrms(50 Hz, 1 min.)

Test voltage (Changeover contact/changeover 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 6 kV

Input data Coil 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 18 mA

Typical response time 3 ms ... 15 ms

Typical release time range 3 ms ... 15 ms

Protective circuit Bridge rectifier; Bridge rectifier

Operating voltage display Yellow LED

Output data Switching

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 12 V (1 mA)

Limiting continuous current 50 mA

Maximum inrush curr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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