

## INDUSTRIAL COMPONENT DATA

# PLC-RPT-230UC/21-21AU/RWF 2900345 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-230UC/21-21AU/RWF



|                 |                           |
|-----------------|---------------------------|
| Manufacturer    | PHOENIX CONTACT           |
| MPN / Reference | PLC-RPT-230UC/21-21AU/RWF |
| Catalog number  | 2900345                   |
| Category        | Switching relay           |
| Minimum order   | 1 Pcs                     |
| Document ID     | EO-D9E2FEAB07             |
| Generated       | 2026-08-01                |

## Product Overview

Relay Module

PLC-INTERFACE for railway applications, consisting of base terminal block with push-in connection and plug-in miniature relay with multilayer gold contact, range: 0.75 x UN to 1.15 x UN, nominal input frequency 16.7 Hz, 2 switched contacts, input voltage 230 V AC

## 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 Railway applications

Operating mode 100% operating factor

Mechanical service life approx. 3x 10<sup>7</sup>cycles

Data management status

Date of last data management 08.07.2024

Article revision 07

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

Insulation Basic insulation

Overvoltage category III

Pollution degree 2

Electrical properties Maximum power dissipation for nominal condition 1.1 W

Test voltage (Winding/contact) 6 kV (50 Hz, 1 min., winding/contact)

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 230 V AC

Input voltage range 172.5 V AC ... 264.5 V AC (20 °C)

Nominal voltage (plugged-in electromechanical relay) 110 V DC

Mains frequency 16.67 Hz

Drive and function monostable

Drive (polarity) polarized

Typical input current at UN 4.8 mA (with AC)

Typical response time 20 ms

Typical release time 60 ms

Protective circuit 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

Note If the specified maximum values are exceeded, the gold plating is destroyed. The AgNi contact values are then valid for further operation; a reduction in length of service life is to be expected.

Maximum swi...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-230UC/21-21AU/RWF 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

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