

**INDUSTRIAL COMPONENT DATA**

# PLC-RPT-120UC/21-21AU/MS 2910528 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-120UC/21-21AU/MS



|                 |                          |
|-----------------|--------------------------|
| Manufacturer    | PHOENIX CONTACT          |
| MPN / Reference | PLC-RPT-120UC/21-21AU/MS |
| Catalog number  | 2910528                  |
| Category        | Switching relay          |
| Minimum order   | 10 Pcs                   |
| Document ID     | EO-C057C75C78            |
| Generated       | 2026-08-03               |

## Product Overview

Relay Module

PLC-INTERFACE, composed 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: 120 VAC / 110 VDC

**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

Key Commercial Data

Orderkey 2910528

Packing unit 10 pc

Note Made to Order (non-returnable)

GTIN 4055626486796

Weight per Piece (excluding packing) 64.000 g

Custom tariff number 85364900

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 ... 55 °C  
Ambient temperature (storage/transport) -20 °C ... 85 °C  
Coil side  
Nominal input voltage UN 120 V AC  
110 V DC  
Typical input current at UN 5 mA  
Typical response time 6 ms (110 V DC)  
3 ms ... 15 ms (120 V AC)  
Typical release time 10 ms (110 V DC)  
Typical release time range 3 ms ... 15 ms (120 V AC)  
Protective circuit Bridge rectifier Bridge rectifier  
Operating voltage display Yellow LED  
Contact side  
Contact type 2 PDT  
Type of switch contact Single contact  
Contact material AgNi + Au  
Maximum switching voltage 30 V AC  
36 V DC  
Minimum switching voltage 12 V (1 mA)  
Min. switching current 1 mA (12 V)  
Maximum inrush current 50 mA  
Limiting continuous current 50 mA  
Contact side (with destroyed gold layer)  
Note the following values are applicable if a gold layer is destroyed  
Maximum switching voltage 250 V AC/DC  
Minimum switching voltage 12 V (10 mA)  
Limiting continuous current 6 A  
Maximum inrush current 12 A (20 ms)  
Min. switching current 10 mA (12 V)  
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 (...)

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-120UC/21-21AU/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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