

**INDUSTRIAL COMPONENT DATA**

# PLC-RPT- 24DC/21 2900299 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-24DC/21



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | PHOENIX CONTACT |
| MPN / Reference | PLC-RPT-24DC/21 |
| Catalog number  | 2900299         |
| Category        | Switching relay |
| Minimum order   | 10 Pcs          |
| Document ID     | EO-B48A56D36B   |
| Generated       | 2026-07-28      |

## Product Overview

Relay Module

PLC-INTERFACE, consists of a PLC-BPT.../21 base terminal block with Push-in connection and plug-in miniature relay with power contact, for mounting on symmetrical rail NS 35/7.5, 1 reverse contact, input voltage 24 V 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

Key Commercial Data

Orderkey 2900299

Packing unit 10 pc

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GTIN 4046356506991

Weight per Piece (excluding packing) 32.470 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

Note Separating plate PLC-ATP must 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....

Width 6.2 mm

Height 80 mm  
Depth 94 mm  
Ambient temperature (operation) -40 °C ... 60 °C  
Ambient temperature (storage/transport) -40 °C ... 85 °C  
Coil side  
Nominal input voltage UN 24 V DC  
Typical input current at UN 9 mA  
Typical response time 5 ms  
Typical release time 8 ms  
Protective circuit Reverse polarity protection Polarity protection diode  
Free-wheeling diode Damping diode  
Operating voltage display Yellow LED  
Power dissipation for nominal condition 0.22 W  
Contact side  
Contact type 1 PDT  
Type of switch contact Single contact  
Contact material AgSnO  
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 5 V (at 100 mA)  
Min. switching current 10 mA (at 12 V)  
Maximum inrush current 10 A (4 s)  
Limiting continuous curr...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-24DC/21 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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