

## INDUSTRIAL COMPONENT DATA

# PLC-RPT- 24DC/21/MS 2909667 PHOENIX CONTACT Relay Module

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



|                 |                    |
|-----------------|--------------------|
| Manufacturer    | PHOENIX CONTACT    |
| MPN / Reference | PLC-RPT-24DC/21/MS |
| Catalog number  | 2909667            |
| Category        | Switching relay    |
| Minimum order   | 1 Pcs              |
| Document ID     | EO-CBB6BF0D4B      |
| Generated       | 2026-08-01         |

## Product Overview

### Relay Module

PLC-INTERFACE, consisting of PLC-BPT.../21 base terminal block with push-in connection and plug-in miniature relay with power contact and manual operation, 1 switched contact, input voltage 24 V DC

PLC-INTERFACE consisting of PLC-BPT.../21 base terminal with push-in connection and miniature plug-in relay with power contact and manual actuation, 1 changeover 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 &gt; Industrial Relays

## Additional Product Information

### Key Commercial Data

Orderkey 2909667

Packing unit 10 pc

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GTIN 4055626378008

Weight per Piece (excluding packing) 31.270 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....

#### Dimensions

Width 6.2 mm

Height 80 mm

Depth 94 mm

#### Ambient conditions

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....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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