INDUSTRIAL COMPONENT DATA

# PLC-RPT- 24DC/ 1/MS/ACT 2909677 PHOENIX CONTACT Relay Module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-24DC/ 1/MS/ACT**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-RPT-24DC/ 1/MS/ACT |
| Catalog number | 2909677 |
| Category | Switching relay |
| Minimum order | 1 Pcs |
| Document ID | EO-FFB31D2A9D |
| Generated | 2026-11-18 |

## Product Overview

Relay Module
PLC-INTERFACE for output functions, consisting of PLC-BPT.../ACT base terminal block with push-in connection and plug-in miniature relay with power contact and manual operation, 1 closing 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Key Commercial Data
Orderkey 2909677
Packing unit 10 pc
Catalog page Page 379 (C-5-2017)
GTIN 4055626378091
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
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 N/O contact
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 current 6 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
20 W (at 48 V DC)
18 W (at 60 V DC)
23 W (at 110 V DC)
40 W (at 220 V DC)
1500 VA (for 250 V AC)
Switching capacity 2....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-24DC/ 1/MS/ACT with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.



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