INDUSTRIAL COMPONENT DATA

# PLC-RPT-110UC/21/RW 2900320 PHOENIX CONTACT Relay Module

**Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-110UC/21/RW**



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-RPT-110UC/21/RW |
| Catalog number | 2900320 |
| Category | Switching relay |
| Minimum order | 1 Pcs |
| Document ID | EO-9D3FFE7672 |
| Generated | 2026-11-18 |

## Product Overview

Relay Module
PLC-INTERFACE for railway applications, consisting of base terminal block with push-in connection and plug-in miniature relay with power contact, range: 0.7 x UN to 1.25 x UN, temperature class TX: -40 °C to +70 °C, 1 switched contact, input voltage 110 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 2900320
Packing unit 10 pc
Catalog page Page 418 (C-5-2017)
GTIN 4046356510035
Weight per Piece (excluding packing) 33.800 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 6.2 mm

Height 80 mm
Depth 94 mm
Ambient conditions
Ambient temperature (operation) -40 °C ... 70 °C (Temperature class TX)
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 110 V DC
Input voltage range in reference to UN 0.7 ... 1.25
Typical input current at UN 2 mA
Typical response time 4 ms
Typical release time 4 ms
Coil voltage 60 V DC
Protective circuit Bridge rectifier Bridge rectifier
Free-wheeling diode Damping diode
Surge protection
RCZ filter
Wide-range electronics
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 (Separating plate PLC-ATP must be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules.)
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 (see derating curve)
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...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-110UC/21/RW with the required quantity to info@electricaonline.com or use 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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