INDUSTRIAL COMPONENT DATA

# PLC-RPT-110UC/21-21AU/RW 2900351 PHOENIX CONTACT Relay Module

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-RPT-110UC/21-21AU/RW |
| Catalog number | 2900351 |
| Category | Switching relay |
| Minimum order | 1 Pcs |
| Document ID | EO-5274EC4839 |
| 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 multilayer gold contact, range: 0.7 x UN to 1.25 x UN, TX temperature class: -40 °C to +70 °C, 2 switched contacts, input voltage 110 V DC
PLC-INTERFACE, for railway applications consisting of PLC-BPT.../21 base terminal with push-in connection and miniature plug-in relay with multilayer gold contact, range: 0.7 x UN to 1.25 x UN, TX temperature class: -40 °C to +70 °C, 2 changeover contacts, tens. 110 V DC input

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 2900351
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 419 (C-5-2017)
GTIN 4046356510097
Weight per Piece (excluding packing) 64.170 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 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 4.5 mA
Typical response time 5 ms
Typical release time 11 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 0.5 W
Contact side
Contact type 2 PDT
Type of switch contact Single contact
Contact material AgNi, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 100 mV (at 10 mA)
Min. switching current 1 mA (at 24 V)
Maximum inrush current 50 mA
Limiting continuous current 50 mA
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
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 (Separating plate P...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-110UC/21-21AU/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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