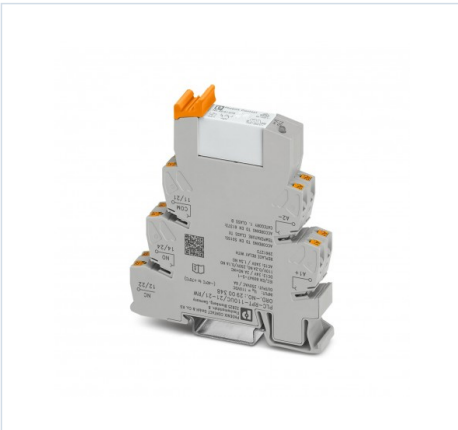


INDUSTRIAL COMPONENT DATA

PLC-RPT-110UC/21-21/RW 2900348 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-110UC/21-21/RW
Catalog number	2900348
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-0ED76227F3
Generated	2026-08-02

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, TX temperature class: -40 °C to +70 °C, 2 switched contacts, 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

Catalog path	PHOENIX CONTACT > Industrial Relays
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Additional Product Information

Key Commercial Data

Orderkey 2900348

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4046356507523

Weight per Piece (excluding packing) 64.800 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 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
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 10 mA)
Min. switching current 10 mA (At 5 V)
Maximum inrush current 15 A (300 ms)
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
85 W (at 48 V DC)
60 W (at 60 V DC)
44 W (a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-110UC/21-21/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 PI #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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