

INDUSTRIAL COMPONENT DATA

PLC-RPT- 24UC/21HC/RW 2900324 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-24UC/21HC/RW



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-24UC/21HC/RW
Catalog number	2900324
Category	Switching relay
Minimum order	1 Pcs
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Product Overview

Relay Module

PLC-INTERFACE for railway applications and high constant currents, consisting of base terminal block with push-in connection and plug-in miniature relay, range: 0.7 x UN to 1.25 x UN, TX temperature class: -40 °C to +70 °C, 1 switched 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 > Industrial Relays

Additional Product Information

Key Commercial Data

Orderkey 2900324

Packing unit 10 pc

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GTIN 4046356510073

Weight per Piece (excluding packing) 66.080 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 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 24 V DC

Input voltage range in reference to UN 0.7 ... 1.25

Typical input current at UN 20 mA

Typical response time 5 ms

Typical release time 11 ms

Coil voltage 12 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 0.48 W

Contact side

Contact type 1 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 12 V (at 10 mA)

Min. switching current 10 mA (at 12 V)

Maximum inrush current 30 A (300 ms)

Limiting continuous current 10 A (With inserted bridge 2967691)

Interrupting rating (ohmic load) max. 240 W (at 24 V DC)

20 W (at 48 V DC)

18 W (at 60 V DC)

23 W (at 1...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-24UC/21HC/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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