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
Document ID	EO-23A6D58477
Generated	2026-11-18

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
Catalog page Page 419 (C-5-2017)
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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.