INDUSTRIAL COMPONENT DATA

PLC-RPT- 72UC/21AU/RW 2900322 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-72UC/21AU/RW



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-72UC/21AU/RW
Catalog number	2900322
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-A14D0FEF79
Generated	2026-11-19

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, 1 switched contact, input voltage 72 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 2900322
Packing unit 10 pc
Note Made to Order (non-returnable)
Catalog page Page 418 (C-5-2017)
GTIN 4046356510059
Weight per Piece (excluding packing) 33.360 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 72 V DC
Typical input current at UN 3 mA
Typical response time 4 ms
Typical release time 4 ms
Coil voltage 48 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, 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)
Switching capacity 1 A (24 V (DC13))
0.2 A (110 V (DC13))
0.1 A (220 V (DC13))
3 A (24 V (AC15))
3 A (120 V (AC15))
3 A (230 V (AC 15))
Contact side (with destroyed gold layer)
Note the following values are applicable if....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-72UC/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

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.