INDUSTRIAL COMPONENT DATA

PLC-RPT-120UC/21AU 2900310 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-120UC/21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-120UC/21AU
Catalog number	2900310
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-2A0125D938
Generated	2026-11-18

Product Overview

Relay Module
PLC-INTERFACE, consisting of PLC-BPT.../21 base terminal block with push-in connection and plug-in miniature relay with multilayer gold contact, for mounting on NS 35/7.5 rail, 1 switched contact, input voltage 120 V AC/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

Additional Product Information

Key Commercial Data
Orderkey 2900310
Packing unit 10 pc
Catalog page Page 373 (C-5-2017)
GTIN 4046356509596
Weight per Piece (excluding packing) 36.060 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 ... 55 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 120 V AC
110 V DC
Typical input current at UN 3.5 mA (at UN= 120 V AC)
3 mA (at UN= 120 V AC)
Typical response time 6 ms
Typical release time 15 ms
Protective circuit Bridge rectifier Bridge rectifier
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.42 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)
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
Minimum switching voltage 5 V (at 100 mA)
Limiting continuous current 6 A
Min. switching current 10 mA (at 12 V)
Interrupting rating (ohmic load) max. 140 W (at 24 V DC)
20 W (at 48 V...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-120UC/21AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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.