

INDUSTRIAL COMPONENT DATA

PLC-RPT-120UC/21-21/MS 2910522 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-120UC/21-21/MS
Catalog number	2910522
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-AC90214072
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Product Overview

Relay Module

PLC-INTERFACE, consisting of socket relay and relay with plug-in power contact with manual activation, integrated status LED, push-in connection, 2 switched contacts, Rectifier bridge, Input voltage: 120 VAC / 110 VDC

PLC-INTERFACE, consisting of a relay base and pluggable power contact relay with manual operation, integrated status LED, Push-in connection, 2 changeover contacts, Bridge rectifier, 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
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Additional Product Information

Technical dataProduct propertiesProduct type Relay Module

Product family PLC-INTERFACE

Application Palm switch

Operating mode 100% operating factor

Mechanical service life 5x 10⁶cycles

Data management status

Date of last data management 03.07.2024

Article revision 03

Insulation characteristics: Standards/regulations

Insulation Safe isolation, reinforced insulation

Overvoltage category III

Pollution degree 2

Electrical properties Maximum power dissipation for nominal condition 0.6 W

Test voltage (Winding/contact) 4 kVrms(50 Hz, 1 min., winding/contact)

Test voltage (Changeover contact/changeover contact) 2.5 kVrms(50 Hz, 1 min., changeover contact/changeover contact)

Standards/regulations

Rated insulation voltage 250 V AC

Rated surge voltage 6 kV

Input data Coil side

Nominal input voltage UN 120 V AC

110 V DC

Input voltage range 96 V AC ... 168 V AC (20 °C)

93.5 V DC ... 154 V DC

Nominal voltage (plugged-in electromechanical relay) 110 V DC

Drive and function monostable

Drive (polarity) polarized

Typical input current at UN 5 mA

Typical response time 6 ms (110 V DC)

3 ms ... 15 ms (120 V AC)

Typical release time 10 ms (110 V DC)

Typical release time range 3 ms ... 15 ms (120 V AC)

Protective circuit Bridge rectifier; Bridge rectifier

Operating voltage display Yellow LED

Output data Switching

Contact switching type 2 changeover contacts

Type of switch contact Single contact

Contact material AgNi

Maximum switching voltage 250 V AC/DC (The separating plate PLC-ATP should be install...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

GLOBAL OFFICES

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