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-61A7478378
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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

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 propertiesMaximum 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 dataCoil 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 dataSwitching
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.

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