INDUSTRIAL COMPONENT DATA

PLC-RPT- 24UC/21HC/MS 2910531 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-24UC/21HC/MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-24UC/21HC/MS
Catalog number	2910531
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-063FC1F1CA
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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, 1 switch, Rectifier bridge, Input voltage: 24 V AC/DC
PLC-INTERFACE, consisting of a relay base and pluggable power contact relay with manual operation, integrated status LED, Push-in connection, 1 changeover contact, Bridge rectifier, Input voltage: 24 V AC/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
High continuous currents
Operating mode 100% operating factor
Mechanical service life 5x 106cycles
Data management status
Date of last data management 08.07.2024
Article revision 03
Insulation characteristics
Insulation Safe isolation, reinforced insulation

Overvoltage category III
Pollution degree 2
Electrical propertiesMaximum power dissipation for nominal condition 0.44 W
Test voltage (Winding/contact) 4 kVrms(50 Hz, 1 min., winding/contact)
Rated insulation voltage 250 V AC
Rated surge voltage 6 kV
Input dataCoil side
Nominal input voltage UN 24 V AC/DC
Input voltage range 20.6 V AC/DC ... 33.6 V AC/DC (20 °C)
Nominal voltage (plugged-in electromechanical relay) 24 V DC
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 18 mA
Typical response time 3 ms ... 15 ms
Typical release time range 3 ms ... 15 ms
Protective circuit Bridge rectifier; Bridge rectifier
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 1 changeover contact
Type of switch contact Single contact
Contact material AgNi
Maximum switching voltage 250 V AC/DC (The separating plate PLC-ATP should be installed for voltages larger than 250 V (L1, L2, L3) between identical terminal blocks in adjacent modules. Potential bridging is then carried out with FBST 8-PLC... or ...FBST 500...)
Minimum switching voltage 12 V (10 mA)
Limiting continu...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-24UC/21HC/MS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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