INDUSTRIAL COMPONENT DATA

PLC-RPT- 24UC/21-21AU/MS 2910526 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-24UC/21-21AU/MS
Catalog number	2910526
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-62E7138CCF
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Product Overview

Relay Module
PLC-INTERFACE, consisting of socket relay and plug-in multi-layer gold contact relay with manual operation, integrated status LED, push-in connection, 2 switched contacts, Rectifier bridge, Input voltage: 24 V AC/DC
PLC-INTERFACE, consisting of a relay base and pluggable multilayer gold contact relay with manual operation, integrated status LED, Push-in connection, 2 changeover contacts, 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
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: Air clearances and creepage distances between the power circuits
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.)
Test voltage (Changeover contact/changeover contact) 2.5 kVrms(50 Hz, 1 min.)
Air clearances and creepage distances between the power circuits
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 2 changeover contacts
Type of switch contact Single contact
Contact material AgNi, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 12 V (1 mA)
Limiting continuous current 50 mA
Maximum inrush curr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-24UC/21-21AU/MS 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

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