INDUSTRIAL COMPONENT DATA

PLC-RPT- 24DC/21HC/MS 2910530 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-24DC/21HC/MS
Catalog number	2910530
Category	Switching relay
Minimum order	10 Pcs
Document ID	EO-7BE35894CE
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Product Overview

Relay Module
PLC-INTERFACE, composed of socket relay and relay with plug-in power contact with manual activation, integrated status LED and free-flowing diode, push-in connection, 1 switch, Diode against inv. Polarity, Free-flowing diode, Input voltage: 24 VDC
PLC-INTERFACE, consisting of a relay base and pluggable power contact relay with manual operation, integrated status LED and freewheeling diode, Push-in connection, 1 changeover contact, Polarity protection diode, Freewheeling diode, Input voltage: 24 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
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 DC
Input voltage range 20.2 V DC ... 33.6 V 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 10 ms
Typical release time 10 ms
Protective circuit Reverse polarity protection; Polarity protection diode
Surge protection; Freewheeling diode
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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-24DC/21HC/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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