INDUSTRIAL COMPONENT DATA

PLC-RPT- 12DC/21/MS 2909666 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RPT-12DC/21/MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RPT-12DC/21/MS
Catalog number	2909666
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-955DF874E2
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Product Overview

Relay Module
PLC-INTERFACE, consisting of PLC-BPT.../21 base terminal block with push-in connection and plug-in miniature relay with power contact and manual operation, 1 switched contact, input voltage 12 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 dataNotesNotes on operation Separating plate PLC-ATP must 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....
Product propertiesProduct type Relay Module
Product family PLC-INTERFACE
Application Palm switch
Operating mode 100% operating factor
Mechanical service life 1x 107cycles
Data management status
Date of last data management 01.07.2024
Article revision 03
Electrical propertiesMaximum power dissipation for nominal condition 0.18 W
Test voltage (Winding/contact) 4 kV AC (50 Hz, 1 min., winding/contact)

Insulation characteristics: Coil/contact
Rated insulation voltage 250 V
Rated impulse withstand voltage 6 kV
Overvoltage category III
Degree of pollution 3
Input dataCoil side
Nominal input voltage UN 12 V DC
Input voltage range 9.7 V DC ... 16.8 V DC (20 °C)
Nominal voltage (plugged-in electromechanical relay) 12 V DC
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 15.3 mA
Typical response time 5 ms
Typical release time 8 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 AgSnO
Maximum switching voltage 250 V AC/DC (The separating plate PLC-ATP should be installed for voltages l...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RPT-12DC/21/MS with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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