INDUSTRIAL COMPONENT DATA

PLC-RSC- 48DC/21AU 2966126 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-48DC/21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-48DC/21AU
Catalog number	2966126
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-0E85937495
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Product Overview

Relay Module
PLC-INTERFACE, consisting of PLC-BSC.../21 base terminal block with screw connection and plug-in miniature relay with multilayer gold contact, for mounting on NS 35/7.5 rail, 1 switched contact, input voltage 48 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 Universal
Operating mode 100% operating factor
Mechanical service life 2x 107cycles
Data management status
Date of last data management 29.07.2024
Article revision 07
Electrical propertiesMaximum power dissipation for nominal condition 0.44 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 48 V DC
Input voltage range 37.4 V DC ... 60 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 9.2 mA
Typical response time 5 ms
Typical release time 8 ms
Protective circuit Reverse polarity protection; Polarity protection diode
Freewheeling diode; Freewheeling diode
Operating voltage display Yellow LED
Output dataSwitching
Contact switching type 1 changeover contact
Type of switch contact Single contact
Contact material AgSnO, hard gold-plated
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 100 mV (10 mA)
Limiting continuous current 50 mA
Maximum inrush current 50 mA
Min. switching current 1 mA (24 V)
Short-circuit current 200 A (conditional short-circuit current)
Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)
Output fuse 4 A gL/gG NE...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-48DC/21AU 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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