INDUSTRIAL COMPONENT DATA

PLC-RSC-120UC/21-21AU 2967138 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-120UC/21-21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-120UC/21-21AU
Catalog number	2967138
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-6303716460
Generated	2026-11-19

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, 2 switched contacts, input voltage 120 V AC/110 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 3x 107cycles
Data management status
Date of last data management 01.08.2024
Article revision 12
Insulation characteristics
Insulation Basic insulation
Overvoltage category III
Pollution degree 3
Electrical propertiesMaximum power dissipation for nominal condition 0.54 W

Test voltage (Winding/contact) 4 kV AC (50 Hz, 1 min., winding/contact)
Test voltage (Changeover contact/changeover contact) 2.5 kV AC (50 Hz, 1 min., changeover contact/changeover contact)
Rated surge voltage 6 kV
Input dataCoil side
Nominal input voltage UN 120 V AC
110 V DC
Input voltage range 102 V AC ... 168 V AC (20 °C)
85.8 V DC ... 154 V DC (20 °C)
Nominal voltage (plugged-in electromechanical relay) 110 V DC
Drive and function monostable
Drive (polarity) polarized
Typical input current at UN 4.5 mA (at UN= 120 V AC)
4.2 mA (at UN= 110 V DC)
Typical response time 7 ms
Typical release time 10 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 100 mV (10 mA)
Limiting continuous current 50 mA
Maximum inrush current 50 mA
Min. switching current 1 mA (24 V)
Interrupting rating (ohmic load)...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-120UC/21-21AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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