INDUSTRIAL COMPONENT DATA

PLC-RSC-120UC/21-21/MS 2910505 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-120UC/21-21/MS
Catalog number	2910505
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-1BFD3AC034
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Product Overview

Relay Module
PLC-INTERFACE, consisting of socket relay and relay with plug-in power contact with manual activation, integrated status LED, screw connection, 2 switched contacts, Rectifier bridge, Input voltage: 120 VAC / 110 VDC

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

Key Commercial Data
Orderkey 2910505
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4055626486604
Weight per Piece (excluding packing) 80.000 g
Custom tariff number 85364900
Country of origin DE (Germany)
Note
Utilization restriction EMC: class A product, see manufacturer's declaration in the download area
Dimensions
Width 14 mm
Height 80 mm

Depth 104 mm
Ambient conditions
Ambient temperature (operation) -20 °C ... 55 °C
Ambient temperature (storage/transport) -20 °C ... 85 °C
Coil side
Nominal input voltage UN 120 V AC
110 V DC
Typical input current at UN 5 mA
Typical response time 6 ms (110 V DC)
3 ms ... 15 ms (120 V AC)
Typical release time 10 ms (110 V DC)
Typical release time range 3 ms ... 15 ms (120 V AC)
Protective circuit Bridge rectifier Bridge rectifier
Operating voltage display Yellow LED
Contact side
Contact type 2 PDT
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 (10 mA)
Min. switching current 10 mA (12 V)
Maximum inrush current 12 A (20 ms)
Limiting continuous current 6 A
Interrupting rating (ohmic load) max. 192 W (24 V DC)
62 W (48 V DC)
42 W (60 V DC)
55 W (110 V DC)
66 W (220 V DC)
2000 VA (250 V AC)
Switching capacity 1 A (24 V, DC13)
1.5...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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

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