INDUSTRIAL COMPONENT DATA

# PLC-RSC-120UC/21-21AU/MS 2910511 PHOENIX CONTACT Relay Module

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



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|---|---|
| Manufacturer | PHOENIX CONTACT |
| MPN / Reference | PLC-RSC-120UC/21-21AU/MS |
| Catalog number | 2910511 |
| Category | Switching relay |
| Minimum order | 1 Pcs |
| Document ID | EO-F3623B35E1 |
| Generated | 2026-11-18 |

## Product Overview

Relay Module
PLC-INTERFACE, consisting of socket relay and plug-in multi-layer gold contact relay with manual operation, 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

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|---|---|
| Catalog path | PHOENIX CONTACT > Industrial Relays |

## Additional Product Information

Key Commercial Data
Orderkey 2910511
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4055626486659
Weight per Piece (excluding packing) 67.000 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 + Au
Maximum switching voltage 30 V AC
36 V DC
Minimum switching voltage 12 V (1 mA)
Min. switching current 1 mA (12 V)
Maximum inrush current 50 mA
Limiting continuous current 50 mA
Contact side (with destroyed gold layer)
Note the following values are applicable if a gold layer is destroyed
Maximum switching voltage 250 V AC/DC
Minimum switching voltage 12 V (10 mA)
Limiting continuous current 6 A
Maximum inrush current 12 A (20 ms)
Min. switching current 10 mA (12 V)
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 (...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

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



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