INDUSTRIAL COMPONENT DATA

PLC-RSC- 24DC/21-21AU/MS 2910507 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-24DC/21-21AU/MS



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-24DC/21-21AU/MS
Catalog number	2910507
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-7570E23D9B
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Product Overview

Relay Module
PLC-INTERFACE, consisting of socket relay and plug-in multi-layer gold contact relay with manual operation, integrated status LED and free circulation diode, Screw connection, 2 switched contacts, Free circulation diode, Input voltage: 24 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 2910507
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4055626486628
Weight per Piece (excluding packing) 67.000 g
Custom tariff number 85364190
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 ... 60 °C
Ambient temperature (storage/transport) -20 °C ... 85 °C
Coil side
Nominal input voltage UN 24 V DC
Typical input current at UN 18 mA
Typical response time 10 ms
Typical release time 10 ms
Coil voltage 24 V DC
Protective circuit Free-wheeling diode Damping diode
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
Limiting continuous current 6 A
Maximum inrush current 12 A (20 ms)
Min. switching current 10 mA
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 A (230 V, AC15)
Connection data in...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-24DC/21-21AU/MS 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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