

INDUSTRIAL COMPONENT DATA

PLC-RSC- 24DC/21AU/MS 2909655 PHOENIX CONTACT Relay Module

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



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-24DC/21AU/MS
Catalog number	2909655
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-977D313726
Generated	2026-08-01

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 and manual operation, 1 switched contact, input voltage 24 V DC

PLC-INTERFACE, consisting of PLC-BSC.../21 base terminal with screw connection and miniature plug-in relay with multi-layer gold contact and manual actuation, 1 changeover contact, input voltage 24 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

Key Commercial Data

Orderkey 2909655

Packing unit 10 pc

Note Made to Order (non-returnable)

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GTIN 4055626377902

Weight per Piece (excluding packing) 31.060 g

Custom tariff number 85364190

Country of origin DE (Germany)

Note

Utilization restriction 1

Dimensions

Width 6.2 mm

Height 80 mm

Depth 94 mm

Ambient conditions

Ambient temperature (operation) -40 °C ... 60 °C

Ambient temperature (storage/transport) -40 °C ... 85 °C

Coil side

Nominal input voltage UN 24 V DC

Typical input current at UN 9 mA

Typical response time 5 ms

Typical release time 8 ms

Protective circuit Reverse polarity protection Polarity protection diode

Free-wheeling diode Damping diode

Operating voltage display Yellow LED

Power dissipation for nominal condition 0.22 W

Contact side

Contact type 1 PDT

Type of switch contact Single contact

Contact material AgSnO₃, hard gold-plated

Maximum switching voltage 30 V AC

36 V DC

Minimum switching voltage 100 mV (at 10 mA)

Min. switching current 1 mA (at 24 V)

Maximum inrush current 50 mA

Limiting continuous current 50 mA

Interrupting rating (ohmic load) max. 1.2 W (at 24 V DC)

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 5 V (at 100 mA)

Limiting continuous current 6 A

Min. switching current 10 mA (at 12 V)

Interrupting rating (ohmic load) max. 140 W (at 24 V DC)

20 W (at 48 V DC)

18 W (at 60 V DC)

23 W (at 110....)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-24DC/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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