INDUSTRIAL COMPONENT DATA

PLC-RSC-125DC/21AU 2980034 PHOENIX CONTACT Relay Module

Brand: PHOENIX CONTACT | Manufacturer Part Number: PLC-RSC-125DC/21AU



Manufacturer	PHOENIX CONTACT
MPN / Reference	PLC-RSC-125DC/21AU
Catalog number	2980034
Category	Switching relay
Minimum order	1 Pcs
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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, 1 switched contact, input voltage 125 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 2980034
Packing unit 10 pc
Note Made to Order (non-returnable)
GTIN 4017918608439
Weight per Piece (excluding packing) 33.160 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 6.2 mm
Height 80 mm

Depth 94 mm
Ambient conditions
Ambient temperature (operation) -25 °C ... 60 °C
Ambient temperature (storage/transport) -40 °C ... 85 °C
Coil side
Nominal input voltage UN 125 V DC
Typical input current at UN 3 mA
Typical response time 7 ms
Typical release time 15 ms
Protective circuit Reverse polarity protection Polarity protection diode
Surge protection Damping diode
Operating voltage display Yellow LED
Power dissipation for nominal condition 0.38 W
Contact side
Contact type 1 PDT
Type of switch contact Single contact
Contact material AgSnO, 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)
Min. switching current 10 mA (at 12 V)
Switching capacity 2 A (at 24 V, DC13)
0.2 A (at 110 V, DC13)
0.1 A (at 220 V, DC13)
3 A (at 24 V, A...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send PHOENIX CONTACT / PLC-RSC-125DC/21AU with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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