



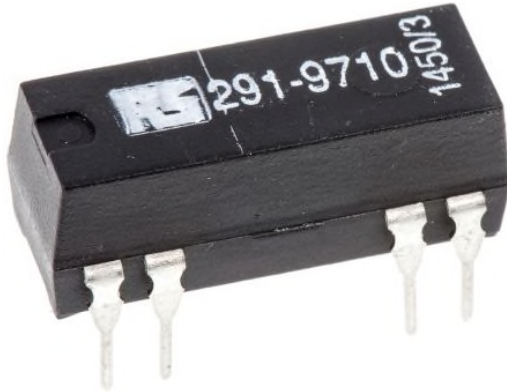
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## SPNO Reed Relay, 1 A, 5V dc

RS Stock No.: **291-9710**Brand: [RS Pro](#) **601 In stock for FREE next working day delivery**

Price Each

**£2.18**  
(exc. VAT)**£2.62**  
(inc. VAT)

Units

Per unit

1 - 24

£2.18

25 - 99

£1.98

100 - 249

£1.81

250 - 499

£1.67

500 +

£1.58

1

Units

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### Technical Reference

[RS Pro Datasheet](#) [Schematic Symbol & PCB Footprint](#)

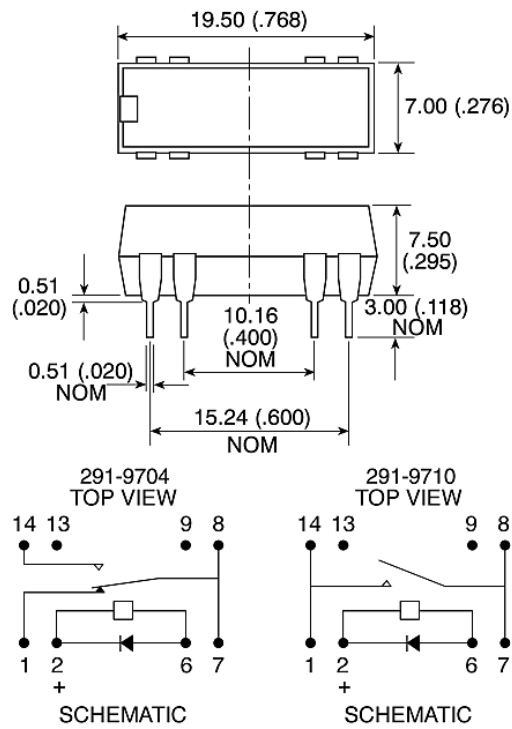
### Legislation and Compliance

[RoHS Certificate of Compliance](#) [Statement of conformity](#)

### Product Details

#### SPNO and SPCO DIP Relay

Low profile compact design  
Industry Standard pin configurations  
Coil suppression diode across pins 2 and 6  
Operating temperature -20 to +70°C



## Approvals

UL

## Specifications

Attribute	Value
Contact Configuration	SPNO
Coil Voltage	5V dc
Mounting Type	PCB Mount
Maximum Switching Current AC	1 A
Maximum Switching Current DC	1 A
Maximum Switching Voltage AC	200V ac
Maximum Switching Voltage DC	200V dc
Coil Power	50mW
Coil Resistance	500 Ω
Length	19.3mm
Height	5.1mm
Depth	6.4mm
Dimensions	19.3 x 6.4 x 5.1mm
Isolation Coil To Contact	1.5kV dc
Contact Resistance	150 (Static) mΩ, 200 (Dynamic) mΩ
Life	100000000 (Electrical) cycles
Operating Time Including Bounce	0.5ms
Maximum Operating Temperature	+70°C
Terminal Type	Through Hole
Operating Temperature Range	-20 → +70°C
Maximum Switching Power DC	20 W
Minimum Operating Temperature	-20°C
Standards Met	RoHS Compliant

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