

Datasheet

## RS Pro DPDT Non-Latching Relay, 24V dc Coil, 10 A

RS Stock No: **450-0425**



### Product Details

RS Pro DPDT non-latching relay has a coil voltage of 24 V dc. This compact relay withstands currents up to 10 A. It offers connection through silver alloy contacts for added durability.

### Features and Benefits

- Contact resistance of 50 mΩ maximum
- Mechanical life: 10 million operations
- Electrical life of 100000 operations

**Specifications:**

Application	Power, Control Panel, Sequence Control, Direct Load Switching, Industrial Automation Controllers, Video Projector System, Surge Arrestor
Coil Power	0.9 W
Coil Resistance	650 $\Omega$
Coil Voltage	24 V dc
Contact Configuration	DPDT
Contact Material	AgSnO <sub>2</sub>
Depth	21.5 mm
Dimensions	36 x 28 x 21.5 mm
Electrical Life	100000 cycles
Height	36 mm
Isolation Coil To Contact	1500 V ac
Length	28 mm
Life	1000000 cycles (Electrical), 10000000 cycles (Mechanical)
Maximum Operating Temperature	+70°C
Maximum Switching Current (AC)	10 A ac
Maximum Switching Current (DC)	10 A dc
Maximum Switching Power (AC)	2400 VA
Maximum Switching Power (DC)	300 W
Maximum Switching Voltage (AC)	250 V ac
Maximum Switching Voltage (DC)	125 V dc
Minimum Operating Temperature	-45°C
Mounting Type	Socket Mount
Number of Poles	2
Operating Temperature Range	-45 to +70°C
Relay Switching Classification	General Purpose Relay
Special Features	LED Indicator
Standards Met	UL E125370, CUR E125370
Terminal Type	Plug In