

Features

- Non-latching Relay
- Coil voltage 12 V dc
- Coil power 0.9 W
- Coil resistance 160Ω
- Isolation to coil 1500 V ac
- Contact configuration DPDT
- Plug-in mounting
- PCB pin terminals
- 2-Pole
- Operating temperature range - 45°C to +70°C
- Maximum switching voltage AC 250 V ac
- Maximum switching voltage DC 125 V dc

RS PRO DPDT, Non-Latching Relay, 12 V dc Coil, 10 A, 2-Poles, Plug-in

RS Stock No.: 450-0318



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

Product Description

RS Pro DPDT non-latching relay has a coil voltage of 12 V dc. This compact relay withstands currents up to 10 A. It offers connection through silver alloy contacts for added durability.

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

General Specifications

Contact Configuration	DPDT
Number of Poles	2
Applications	Power, Control panel, Sequence control, Direct load switching, Industrial load switching, Industrial automation controllers, Video projector system, Surge arrester

Electrical Specifications

Coil Power	0.9 W
Coil Voltage	12 V dc
Coil Resistance	160Ω
Switching Current	10 A
Isolation Coil To Contact	1500 V ac
Terminal Type	Pcb Pin

Contact Data	
Maximum Switching Current (AC)	10 A ac
Maximum Switching Current (DC)	10 A dc
Maximum Switching Voltage (AC)	250 V ac
Maximum Switching Voltage (DC)	125 V dc
Maximum Switching Power (AC)	2400 VA
Maximum Switching Power (DC)	300 W
Contact Material	AgSnO2
Mechanical Endurance	10000000 cycles
Electrical Endurance	100000 cycles

Mechanical Specifications

Mounting Type	Plug in
Depth	21.5 mm
Length	28 mm
Height	36 mm

Operation Environment Specifications

Operating Temperature Range	-45°C to +70°C
Minimum Operating Temperature	-45°C
Maximum Operating Temperature	+70°C
Ambient Temperature	-40°C to 85°C

