



ENGLISH

Datasheet

## RS Pro 3PDT Non-Latching Relay, 12V dc Coil, 12 A

RS Stock No: **613-3730**



### Product Details

RS Pro 3PDT non-latching relay has a coil voltage of 12 V dc. This compact relay withstands currents up to 12 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, Industrial
Coil Power	1.5 W
Coil Resistance	100 $\Omega$
Coil Voltage	12 V dc
Contact Configuration	3PDT
Contact Material	AgNi10
Depth	27.4 mm
Dimensions	35 x 30.8 x 27.4 mm
Electrical Life	100000 cycles
Height	35 mm
Isolation Coil To Contact	2200 V ac
Length	30.8 mm
Life	1000000 cycles (Electrical), 10000000 cycles (Mechanical)
Maximum Operating Temperature	+70°C
Maximum Switching Current (AC)	12 A ac
Maximum Switching Current (DC)	12 A dc
Maximum Switching Power (AC)	2.5 VA
Maximum Switching Power (DC)	1.5 W
Maximum Switching Voltage (AC)	240 V ac
Maximum Switching Voltage (DC)	28 V dc
Minimum Operating Temperature	-45°C
Mounting Type	Socket Mount
Number of Poles	3
Operating Temperature Range	-45 to +70°C
Relay Switching Classification	General Purpose Relay
Standards Met	RoHS Compliant
Terminal Type	Plug In