

Datasheet

RS Pro Push Button Switch, IP67, 13.6 (Dia.)mm, SPST-NC, PCB, On-(Off)

RS Stock No: **820-7583**



Product Details

RS Pro SPST-NO miniature push button switch has a panel cut out diameter of 13.6 mm. The gold plated silver contacts facilitate connectivity. This PCB mount switch performs Off-(On) operation and withstands operating force ranging from 2 to 5 N. The IP67 rated switch ensures superior protection.

Features and Benefits

- Operating force of 2 to 5N
- Contact bounce of 10 ms
- Mechanical life: 1000000 cycles
- Soldering: 350°C maximum for 5 seconds

**Specifications:**

Actuator Colour	Black
Actuator Type	Cap
Case Colour	Black
Contact AC Voltage Rating	32 V ac, 125 V ac
Contact Configuration	SPST
Contact Current Rating	400 mA at 32 V ac, 100 mA at 50 V dc, 125 mA at 125 V ac
Contact DC Voltage Rating	50 V dc
Contact Material	Gold Over Silver Plated
IP Rating	IP67
Maximum Operating Temperature	+85°C
Minimum Operating Temperature	-30°C
Mounting Type	PCB Mount
Operating Temperature Range	-30 to +85°C
Panel Cut Out Diameter	13.6 mm
Panel Cut Out Size	13.6 (dia.) mm
Standards Met	Lead-Free, RoHS Compliant
Switch Operation	On-Momentary
Terminal Type	Solder Lug
Contact Resistance	50 mΩ Maximum
Dielectric Strength	1000 V ac rms at Sea Level
Insulation Resistance	1 GΩ at 500 V dc
Life	500000 cycles (Electrical), 1000000 cycles (Mechanical)