

FEATURES

- Latching push-button switch
- Panel mounting
- Illuminated
- Double pole double throw (DPDT) contact configuration
- Panel cut out diameter of 19 mm
- Green LED
- IP67 rated for water and dust protection
- Silver actuator
- Copper contacts
- Voltage rating of 250 V ac
- Contact current rating of 5 A

RS PRO Double Pole Double Throw (DPDT) Latching Green LED Push Button Switch, IP67, 19 (Dia.)mm, Panel Mount, Power

RS Stock No.: 111-5807



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Switch your circuit on and off with the RS PRO double pole double throw (DPDT) latching green LED push button switch. Generally found in industrial environments, this component is used in communications equipment, industrial control gear and medical devices. It's also suitable for use by home hobbyists.

General Specifications

Type	LED
Switch Operation	Latching
Contact Configuration	Double Pole Double Throw (DPDT)
Illuminated	Yes
LED Colour	Green
Actuator Colour	Silver
Actuator Shape	Round
Legend	Power Symbol
Case Colour	Natural
Applications	Test Equipment, Telecommunications, Networking, Handheld Appliances

Material Characteristics	
Base	PBT (UL 94-V0), PC (UL 94-V2)
Bushing	Stainless Steel/ Nickel plated brass/ Aluminium alloy
Plunger	POM
Spring	Spring steel
Contact	Copper, silver plated
Terminals	Copper, silver plated
Hardware	Nut (nickel plated brass)

Electrical Specifications

Voltage Rating	250V ac
Terminal Type	Solder Pin
Actuator Type	Flat

Contact Specifications	
Contact AC Voltage Rating	250V
Contact Current Rating	5A
Insulation Resistance	1,000mΩ min. at 500VDC
Dielectric Strength	2,000V RMS @sea level
Total Travel	about 3.2mm
Electrical Life	50,000 make-and-break cycles at full load

Mechanical Specifications

Mounting Type	Panel Mount
Panel Cut Out Size	19mm
Panel Thickness	10mm
Panel Cut Out Diameter	19mm
Mechanical Life	1,000,000 cycles; self-lock 500,000 cycles
Torque	5Nm to 14Nm

Operation Environment Specifications

Storage Temperature	-20°C to 55°C
Maximum Operating Temperature	55°C
Minimum Operating Temperature	-20°C

Protection Category

IP Rating	IP67
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Approvals

Compliance/Certifications	cULus, E 187490, ENEC 18, IK1
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