

## FEATURES

- Momentary switch operation
- Push-button switch
- Panel mounting
- Illuminated
- Single pole double throw (SPDT) contact configuration
- Panel cut out diameter of 16 mm
- Blue LED
- IP ratings of IP65 and IP67 for water and dust protection
- Silver actuator
- Silver alloy contacts
- Voltage rating of 250 V AC
- Contact current rating of 3 A @ 250 V AC
- Solder terminal
- Flat actuator

## RS PRO Single Pole Double Throw (SPDT) Momentary Blue LED Push Button Switch, IP65, IP67, 16 (Dia.)mm, Panel Mount

RS Stock No.: 811-8437



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

Stop and start the flow of electricity through a circuit with the RS PRO single pole double throw (SPDT) momentary blue LED (light-emitting diode) push-button switch. It's commonly found in commercial settings, including within telecommunications and lighting systems. Designed to withstand physical impact, it's also well-suited for use in public kiosks, outside panels and open dashboards.

## General Specifications

<b>Type</b>	Anti-Vandal
<b>Switch Operation</b>	Momentary
<b>Contact Configuration</b>	Single Pole Single Throw (SPST)
<b>Illuminated</b>	Yes
<b>LED Colour</b>	Blue
<b>Actuator Colour</b>	Silver
<b>Actuator Shape</b>	Flat
<b>Case Colour</b>	Silver
<b>Applications</b>	Test Equipment, Telecommunications, Networking, Handheld Appliances

Material Characteristics	
<b>Base</b>	PBT
<b>Bushing</b>	B32 : Stain less steel with varnished polished
<b>Plunger</b>	POM
<b>Spring</b>	Steel wire
<b>Contact</b>	Copper alloy, silver plated
<b>Terminals</b>	Brass, silver plated
<b>Hardware</b>	Nut (Brass, nickel plated)

## Electrical Specifications

<b>Voltage Rating</b>	250V ac
<b>Terminal Type</b>	Solder
<b>Actuator Type</b>	Flat

## Contact Specifications

<b>Contact AC Voltage Rating</b>	250 V
<b>Contact Current Rating</b>	3A @ 250V ac
<b>Insulation Resistance</b>	Apply 500VDC for 1min 5sec. After which measurement to be made b/w terminals shall result 1000M-ohms min.
<b>Dielectric Strength</b>	2,000VAC (50Hz-60Hz) RMS @ sea level
<b>Electrical Life</b>	50,000 make-and-break cycles at full load

## Mechanical Specifications

<b>Mounting Type</b>	Panel Mount
<b>Panel Cut Out Size</b>	16 (Dia.)mm
<b>Panel Cut Out Diameter</b>	16mm
<b>Mechanical Life</b>	Without load, 50,000cycles min.
<b>Torque</b>	5~14Nm max

## Operation Environment Specifications

<b>Storage Temperature</b>	-20°C to 55°C
<b>Maximum Operating Temperature</b>	55°C
<b>Minimum Operating Temperature</b>	-20°C
<b>Cold Test</b>	Stored at temperature -20(+/-3)Celsius degree for 48 hours,
<b>Hot Test</b>	Stored at temperature +55(+/-3)Celsius degree for 48 hours, shall result no changes to switch's electrical performance
<b>Humidity Test</b>	Stored at temperature 40(+/-3)Celsius degree with relative humidity 90%~95% for 48 hours, shall result no changes to switch's electrical performance

## Protection Category

IP Rating	IP65, IP67
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## Approvals

Compliance/Certifications	EN61340
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