

**DATASHEET**

**Description:**

This DS427/ DS428 series of round push button switches are a single pole latching switch suitable for general use. These round push button switches require a Ø12mm cut out for panel mounting.

**Specification:**

<b>Model number</b>	12mm DS series
<b>Mounting dimensions</b>	φ12
<b>Contact resistance</b>	50mΩ max
<b>Insulation resistance</b>	100MΩ min
<b>Dielectric strength</b>	2000Vac, 50Hz for 1min
<b>Mechanical Life</b>	2x10 <sup>5</sup> cycles
<b>Electrical life</b>	5x10 <sup>4</sup> cycles
<b>Voltage Rating</b>	3A@125Vac/1.5A@250Vac.
<b>IP degree</b>	IP40
<b>Terminals</b>	2 pins
<b>Operation temperature</b>	-25 to 55°C
<b>Operation humidity</b>	45 to 85% RH, no-condensation
<b>Actuator Shape</b>	Round
<b>Alias name</b>	12mm DS series push button switch, pushbutton

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Mechanical Dimension:

Unit: mm

