## RP8100 Series Pushbutton Switch



Applications / Markets


## RoHS

## Specifications

Electrical Rating:
125mA @ 125VAC, 100mA @ 50VDC
Life Expectancy: 500,000 Cycles at full load
Contact Resistance: $50 \mathrm{~m} \Omega$ Max. (initial)
Insulation Resistance: 1,000M Min . @ 500VDC
Dielectric Strength: 1,00VAC rms
Operating Temperature: $-30^{\circ} \mathrm{C}$ to $85^{\circ} \mathrm{C}$
Travel: 1.5 mm
Contact Arrangement: SPST, Off-(On), Momentary
Actuation Force: 350 gf
Contact Bounce: 10ms MAX
Ingress Protection: IP67

## Features \& Benefits

- Threaded or snap in panel mount
- 500,000 life expectancy
- LED illumination options
- Sealed to IP67 ratings


## Part Number Configurator


*The RP8101 series is only offered with B2 Bushing and is non-illuminated.
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## RP8100 Series Pushbutton Switch

RP8100 w/LED
B1 Bushing


RP8100 w/o LED B1 Bushing

$\begin{array}{lc}7.00 & 5.00 \\ {[.276 \mathrm{in}]} & {[.197 \mathrm{in}]}\end{array}$

12.90
$[.508 \mathrm{in}]$
PANEL CUTOUT
$[.535 \mathrm{in}]$

$\qquad$

## RP8100 Series Pushbutton Switch

## RP8100 w/ LED

B2 Bushing


RP8100 w/o LED B2 Bushing

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## RP8100 Series Pushbutton Switch

RP8101 no LED

## B2 Bushing



