SV8 SERIES ANTI-VANDAL SWITCH

APPLICATIONS / MARKETS

Audio / Visual
Security Devices
Industrial Controls
Kiosks
Electrical Housewares
Medical Equipment

Specifications

- Electrical Rating: 2A, 36VDC
- Electrical Life: 200,000 Cycles
- Contact Resistance: 50mΩ Max. at 1A 12VDC
- Dielectric Strength: 2,000V RMS at sea level
- Operating/Storage Temperature: -20°C to 70°C
- Travel: 1.80mm
- Moisture Protection: IP67
- Contact Arrangement: SPST
- Actuation Force: 4.5 N
- Panel Thickness: 1-6mm
- Mounting Nut Torque: 1-3Nm

Features & Benefits

- Short body design
- 25mm diameter panel cutout
- Multiple LED options
- Ring or Ring/Power symbol illumination available
- IP67 rated
- SPST
- Soldered wire leads (500mm long) optional

Specifications subject to change without notice 3.5.2020

Part Number Configurator

Series  Actuator Options  Terminal Options  Function Options  Body Finish Options  Actuator Finish Options  Lens Style Options  LED- Color Options  Illumination Voltage Options

SV8  F - Flat  2 - Solder W - Wire Leads 500mm long  3 - 1 Pole Off - (On)*  S - Stainless Steel  S - Stainless Steel  3 - Ring moveable with Actuator  0 - White  1 - Base Voltage

NOTES:
* ( ) denotes function is momentary
SV8 Series Anti-vandal Switch

Body Dimensions

SV8 Series Anti-vandal Switch

Recommended Panel Cutout

Schematic
SV8 SERIES ANTI-VANDAL SWITCH

ACUATOR OPTIONS

Wire Lead Option

<table>
<thead>
<tr>
<th>SWITCH</th>
<th>WIRE</th>
<th>LENGTH</th>
</tr>
</thead>
<tbody>
<tr>
<td>SW1-1</td>
<td>WIRE, 20AWG AWM UL3385, BLACK</td>
<td>500.0 [19.7 in]</td>
</tr>
<tr>
<td>SW1-2</td>
<td>WIRE, 20AWG AWM UL3385, BLACK</td>
<td>500.0 [19.7 in]</td>
</tr>
<tr>
<td>SW1-(-)</td>
<td>WIRE, 20AWG AWM UL3385, GREEN</td>
<td>500.0 [19.7 in]</td>
</tr>
<tr>
<td>SW1-(+)</td>
<td>WIRE, 20AWG AWM UL3385, RED</td>
<td>500.0 [19.7 in]</td>
</tr>
</tbody>
</table>

HEATSHRINK OVER SOLDERED CONNECTIONS

TOP VIEW SHOWN WITHOUT WIRING