

CAP OPTIONS	TOGGLE SWITCHES	TACTILE SWITCHES	SNAP ACTION SWITCHES	SLIDE SWITCHES	ROTARY SWITCHES	ROCKER SWITCHES	PUSHBUTTON SWITCHES	NAVIGATION SWITCHES	KEYLOCK SWITCHES	DIP SWITCHES	DETECTOR SWITCHES	ANTI-VANDAL SWITCHES
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# RoHS

## FEATURES & BENEFITS

- 28mm diameter panel cutout
- Dot or ring illumination options available
- Multiple switch functions available
- Multiple illumination voltage options
- IP66 rated
- SPDT or DPDT
- Soldered wire leads (300mm long) optional

Series	Actuator Options	Terminal Options	Function Options	Rating Options	Body Finish Options	Actuator Finish Options	Lens Style Options	LED Color Options	Illumination Voltage Options
<div> <div></div> <div></div> <div></div> </div> <b>PV9</b>	<b>F</b> - Flat	<b>2</b> - Solder <b>W</b> - Wire Leads 300mm	<b>Y</b> - 1P OFF-(ON), 1P ON-(OFF)* <b>T</b> - 1P OFF-ON, 1P ON-OFF <b>V</b> - 2P OFF-(ON), 2P ON-(OFF)* <b>U</b> - 2P OFF-ON, 2P ON-OFF	<b>0</b> - 2A, 48VDC	<b>N</b> - Nickel Plated <b>S</b> - Stainless Steel	<b>N</b> - Nickel Plated <b>S</b> - Stainless Steel	<b>NONE</b> - Non-Illuminated <b>2</b> - Dot Illumination <b>3</b> - Ring Illumination	<b>NONE</b> - Non-Illuminated <b>0</b> - White <b>1</b> - Red <b>2</b> - Orange <b>3</b> - Green <b>4</b> - Blue <b>5</b> - Yellow <b>F</b> - Red/Orange <b>G</b> - Red/Green <b>H</b> - Red/Blue <b>J</b> - Red/Yellow <b>K</b> - Orange/Green <b>L</b> - Orange/Blue <b>M</b> - Orange/Yellow	<b>NONE</b> - Non-Illuminated <b>1</b> - Base Voltage <sup>†</sup> <b>3</b> - 6V <b>4</b> - 12V <b>5</b> - 24V <b>6</b> - 125V <b>7</b> - 250V

**NOTES:**  
 \* ( ) denotes function is momentary  
<sup>†</sup>Base voltage for LED colors red, yellow, and orange is 1.8V @ 20mA  
<sup>‡</sup>Base voltage for LED colors blue, green and white is 2.8V @ 20mA

Specifications subject to change without notice 5.15.2019



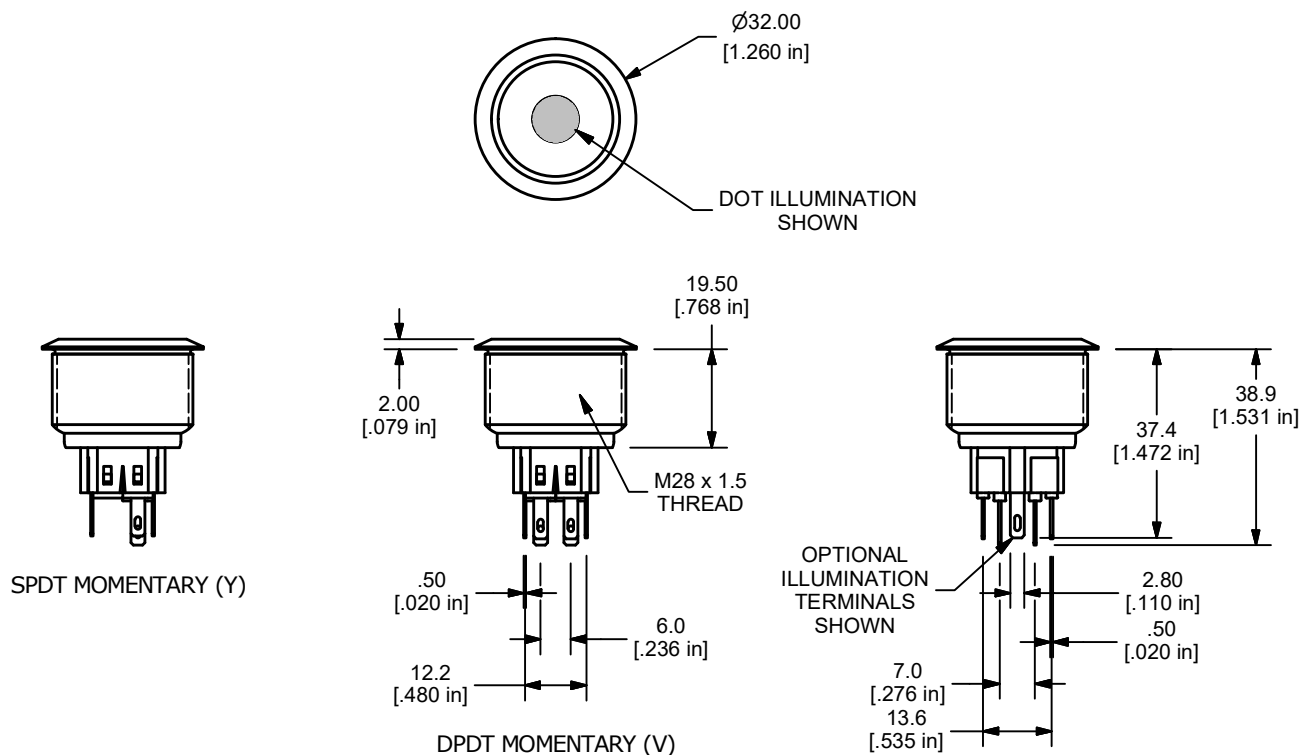
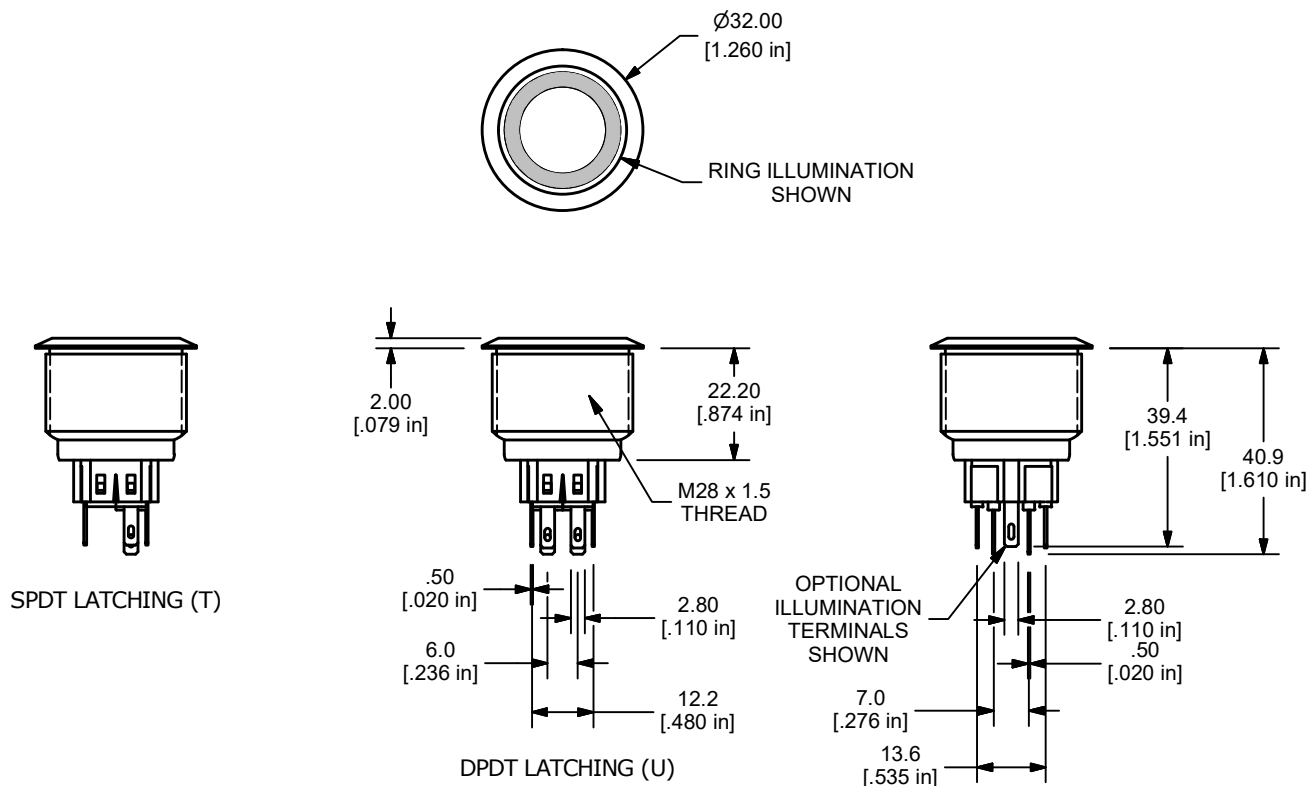
**E♦SWITCH®**

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# PV9 SERIES ANTI-VANDAL SWITCH

## BODY DIMENSIONS



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ANTI-VANDAL  
SWITCHES

DETECTOR  
SWITCHES

DIP  
SWITCHES

KEYLOCK  
SWITCHES

NAVIGATION  
SWITCHES

PUSHBUTTON  
SWITCHES

ROCKER  
SWITCHES

ROTARY  
SWITCHES

SLIDE  
SWITCHES

SNAP ACTION  
SWITCHES

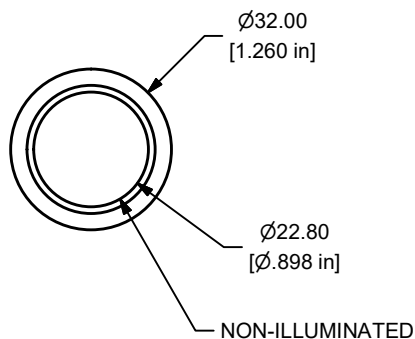
TACTILE  
SWITCHES

TOGGLE  
SWITCHES

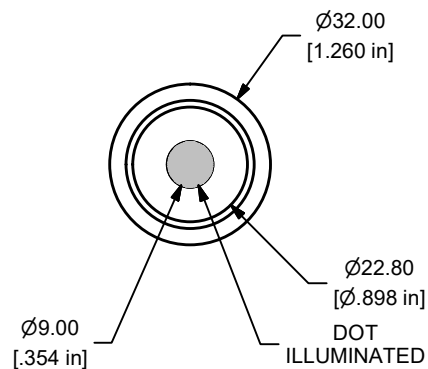
CAP  
OPTIONS

# PV9 SERIES ANTI-VANDAL SWITCH

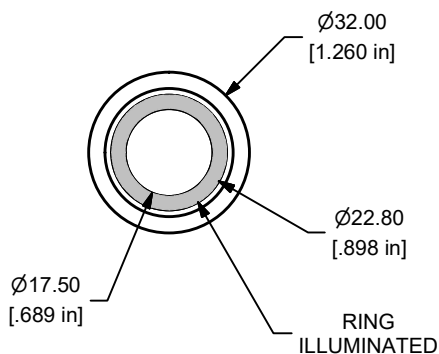
## ACTUATOR OPTIONS



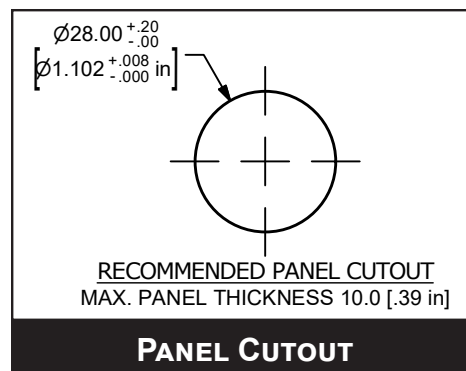
NON-ILLUMINATED



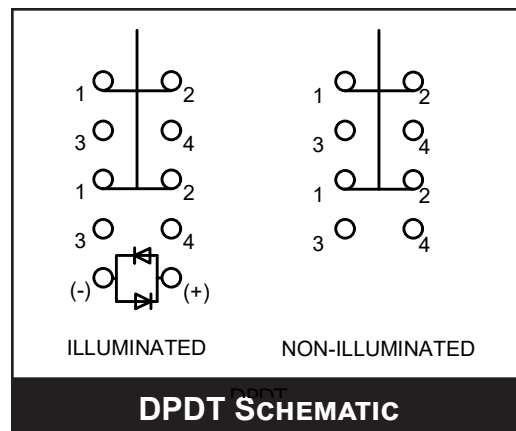
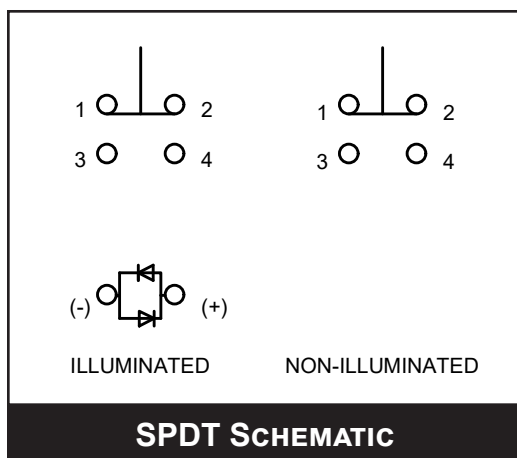
DOT ILLUMINATED



RING ILLUMINATED



## SCHEMATICS



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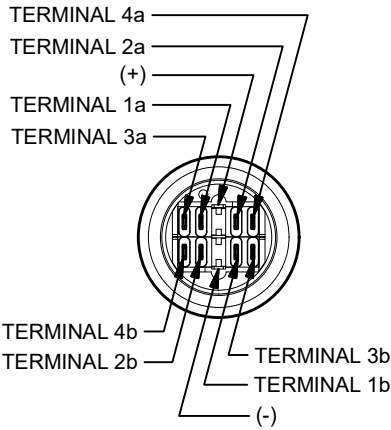
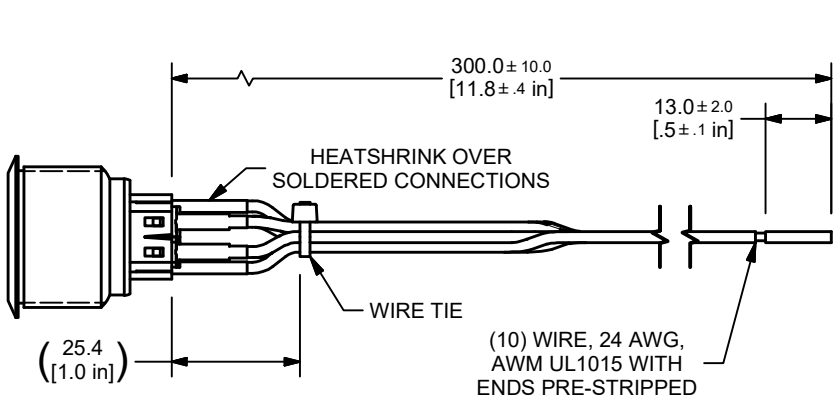
3

PV9 SERIES ANTI-VANDAL SWITCH

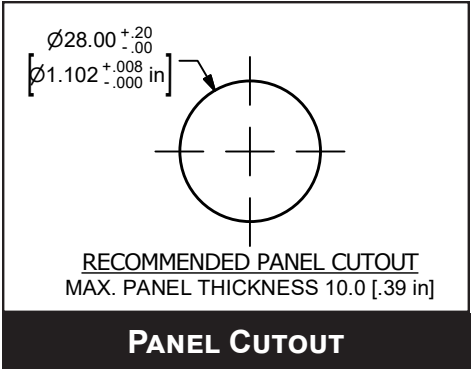
STANDARD LED  
WIRE LEAD

SWITCH	WIRE	LENGTH
SW1-1a	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1-2a	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1-3a	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-4a	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-1b	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1-2b	WIRE, 24AWG AWM UL1015, WHITE	300.0 [11.8 in]
SW1-3b	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1-4b	WIRE, 24AWG AWM UL1015, BLUE	300.0 [11.8 in]
SW1- (+)	WIRE, 24AWG AWM UL1015, RED	300.0 [11.8 in]
SW1- (-)	WIRE, 24AWG AWM UL1015, BLACK	300.0 [11.8 in]

\*\* WIRE LEADS PROVIDED ARE DEPENDANT ON THE FUNCTION AND/OR ILLUMINATION SELECTED \*\*



BOTTOM VIEW  
SHOWN WITHOUT  
WIRING



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[PV9F2T0SS-3H3](#) [PV9F2U0SS-311](#) [PV9F2V0SS-301](#) [PV9F2V0SS-351](#) [PV9FWV0SS-311](#) [PV9FWV0SS-331](#)  
[PV9FWV0SS-341](#) [PV9FWT0SS-215](#) [PV9FWU0SS-341](#) [PV9F2Y0SS-344](#) [PV9F2Y0SS-335](#) [PV9F2T0SS-351](#)  
[PV9F2U0SS-334](#) [PV9F2V0SS-3K1](#) [PV9F2Y0SS-355](#) [PV9F2Y0SS-3G4](#) [PV9F2Y0SS-3H1](#) [PV9F2Y0SS-3H3](#)  
[PV9F2Y0SS-336](#) [PV9F2Y0SS-341](#) [PV9F2U0SS-335](#) [PV9F2U0SS-351](#) [PV9F2Y0SS-314](#) [PV9F2Y0SS-325](#)  
[PV9F2Y0SS-345](#) [PV9F2Y0SS-347](#) [PV9F2Y0SS-3L4](#) [PV9F2V0SS-241](#) [PV9F2Y0SS](#) [PV9F2Y0SS-301](#) [PV9F2Y0SS-](#)  
[305](#) [PV9F2Y0SS-215](#) [PV9F2Y0SS-315](#) [PV9F2T0SS-214](#) [PV9F2T0SS-311](#) [PV9F2T0SS-353](#) [PV9F2U0SS-3G8](#)  
[PV9F2V0SS-3G1](#) [PV9F2V0SS-3H1](#) [PV9F2T0SS-343](#) [PV9F2T0SS-344](#) [PV9F2U0SS-314](#) [PV9F2Y0SS-331](#)  
[PV9F2V0SS-3N1](#) [PV9F2U0SS-3L1](#) [PV9F2Y0SS-311](#) [PV9F2T0SS-314](#) [PV9F2U0SS-3G5](#) [PV9FWV0SS-305](#)  
[PV9FWV0SS-3H3](#) [PV9F2V0SS-3H3](#) [PV9F2T0SS-3G1](#) [PV9FWV0SS-3G4](#) [PV9FWU0SS-205](#) [PV9FWY0SS](#)  
[PV9FWY0SS-325](#) [PV9FWY0SS-3G1](#) [PV9H2Y0SS-311](#) [PV9H2Y0SS-341](#)