

PV8 Series



Illuminated



Water Protection



Heavy Duty

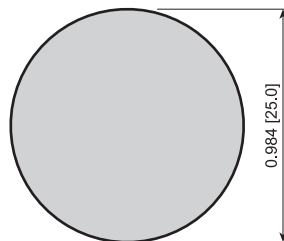


Front Panel Mount

RoHS

NEW

Suggested Panel Cutout



Maximum Panel Thickness
Momentary Version: 0.394 [10.0mm]
Maintained Version: 0.472 [12.0mm]

FEATURES:

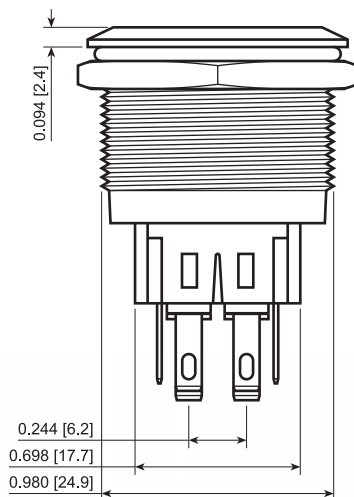
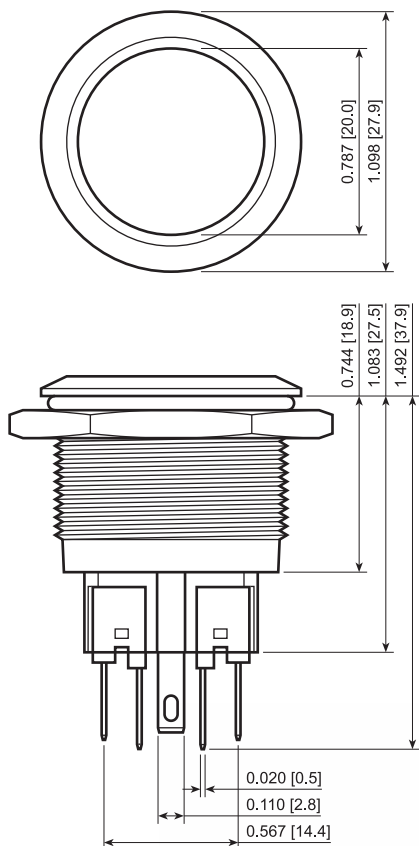
- Vandal and Vandal Resistant
- Long Life Expectancy
- Many Function and Illumination Options

SPECIFICATIONS:

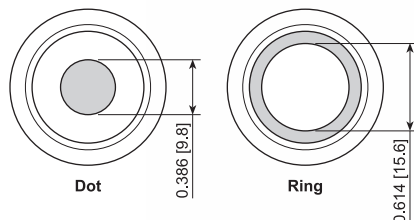
RATING: 2A 36VDC
ILLUMINATION BASE RATING:
Red, Yellow, and Orange: 20mA 1.8V
Blue, Green, and White: 20mA 2.8V
TEMPERATURE: -20°C to 70°C
CONTACT RESISTANCE: 50mΩ Max.
INSULATION RESISTANCE: 1,000MΩ Min.
DIELECTRIC STRENGTH: 2,000VAC
MECHANICAL LIFE: 1,000,000 Cycles
ELECTRICAL LIFE: 50,000 Cycles

MATERIALS:

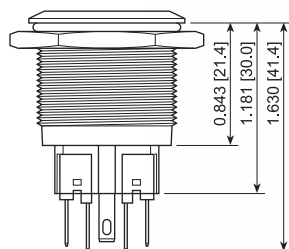
BUTTON: Stainless Steel
Nickel Plated Brass
BODY: Stainless Steel
Nickel Plated Brass
BASE: PBT



Illumination Options



Maintained Version Dimensions



PV8F2V0SS-311

Series	Actuator Options	Terminal	Function	Rating	Body Finish	Actuator Finish	Contact Material	Lens Style	Lens Color	Illumination Voltage
PV8	F - Flat	2 - Solder	2 Pole: Y - 1P Off-(On) / 1P On-(Off) T - 1P Off-On / 1P On-Off	0 - 2A 48VDC	N - Nickel S - Stainless Steel	N - Nickel S - Stainless Steel	None - Silver G - Gold	2 - Dot 3 - Ring	0 - White 1 - Red 2 - Orange 3 - Green 4 - Blue 5 - Yellow	1 - Base Voltage 3 - 6V 4 - 12V 5 - 24V 6 - 125V 7 - 250V

Notes:
Additional material, illumination, and marking options are available. Please ask your sales person.

For Illuminated Switches Only

EXAMPLE PART NUMBERS:

PV8F2U0SS-344 2P Off-(On)/2P On-(Off)
Flat Actuator, Blue Ring Illumination, 12V
PV8F2V0SS-211 2P Off-(On)/2P On-(Off)
Flat Actuator, Red Dot Illumination, 1.8V
PV8F2V0SS-321 2P Off-(On)/2P On-(Off)
Flat Actuator, Orange Ring Illumination, 1.8V
PV8F2Y0SS-235 1P Off-(On)/1P On-(Off)
Flat Actuator, Green Dot Illumination, 24V
PV8F2Y0SS-313 1P Off-(On)/1P On-(Off)
Flat Actuator, Red Ring Illumination, 6V



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SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE