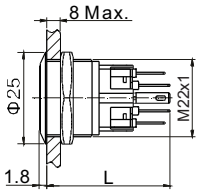
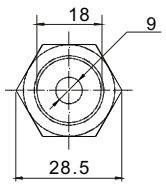
Pushbutton Switches

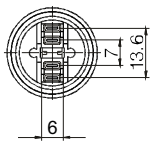
Anti-Vandal Pushbutton Switch - Mounting Hole Ø22mm — PAV22 Series



L=35.8 (Momentary)
L=40.8 (Latching)

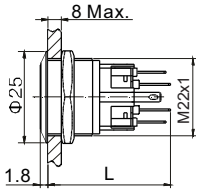


Top View

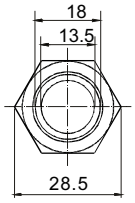


Bottom View

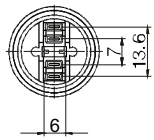
PAV22S...1... Dot illuminated; 1NO1NC



L=35.8 (Momentary)
L=40.8 (Latching)



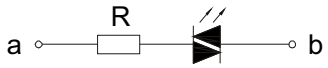
Top View



Bottom View

PAV22S...2... Ring illuminated; 1NO1NC

LAMP RATINGS

Lamp Type	LED Lamp AC/DC *			Lamp Circuit Diagram	 Using AC/DC LED lamp, the terminals have not difference of anode and cathode; Using inner resistance, don't need to connect outer resistance.
Rated Voltage	AC/DC6V	AC/DC12V	AC/DC110V		
	AC/DC24V	AC/DC36V	AC/DC220V		
Rated Amper	about 15mA		about 5mA		
LED Colors	red, green, yellow, orange, blue, white				
Life	40,000 hours (reference)				

* DC LED and other voltages can be made by request.

SWITCHING

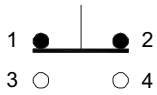
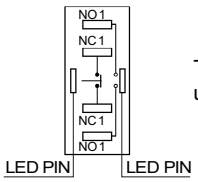


DIAGRAM OF TERMINATION



The second and third switch unit are the same.

HOW TO ORDER:

PAV22 [1] [2] [3] [4] [5] [6] [7]

1 CONTACT:
S 1NO1NC

2 OPERATING MODE:
M Momentary
L Latching

3 TERMINATION:
S Solder Lug 2.8x0.5mm

4 ILLUMINATION:
0 No Illumination
1 Dot Type Illumination
2 Ring Type Illumination

5 LED COLOR:
N No Illumination
C Red F Green E Yellow
D Orange G Blue B White

6 LED VOLTAGE:
0 No Illumination
6 AC/DC 6V
12 AC/DC 12V
24 AC/DC 24V
110 AC/DC 110V
220 AC/DC 220V
(Other Voltage can be made by request)

7 ENGRAVING:
A Stop B Start C Return D Reset
E | F ‖ G ⏮ H ↑
J ■ K ⏻ L M
N ◯

(Other engraving can be made by request)

SPECIFICATIONS:

CHARACTERISTICS
> Protection Degree: IP65 (for surface of the panel)
> Anti Vandal Degree: IK10
> Front Shape: Flat round
> Switch Rating: 5A 250VAC Max.
> Contact Resistance: 50mΩ Max.
> Insulation Resistance: 1000MΩ Min.
> Dielectric Intensity: 2000VAC
> Operating Temperature: -20°C to +55°C
> Mechanical Life: 1,000,000 cycles
> Electrical Life: 50,000 cycles
> Panel Thickness: 1 to 8 mm
> Torque: 5 to 14 Nm
> Operation Pressure: about 5.5 N
> Operation Distance: about 2.5mm

MATERIALS
> Contact: Silver alloy
> Button: Stainless steel
> Body: Stainless steel
> Base: PA