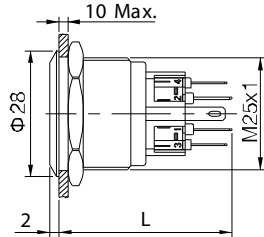# Pushbutton Switches

Anti-Vandal Pushbutton Switch - Mounting Hole Ø25mm
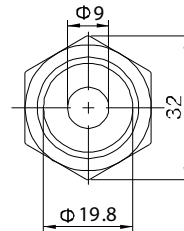### PAV25 Series

Terminal Type: Solder Lug
Front Shape: Flat Round
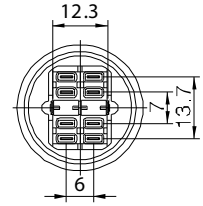Illumination: Dot Illuminated

PAV25D__S1C_N

10 Max.
Φ28
M25x1
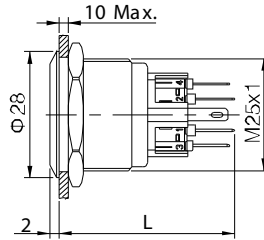2
L
L/ Momentary is 38.4
Latching is 40.8

Φ9
32
Φ19.8
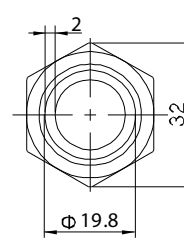Top view

12.3
7
13.7
6
Terminal Arrangement

Terminal Type: Solder Lug
Front Shape: Flat Round
Illumination: Ring Illuminated

PAV25D__S2C_N

10 Max.
Φ28
M25x1
2
L
L/ Momentary is 38.4
Latching is 40.8

2
32
Φ19.8
Top view
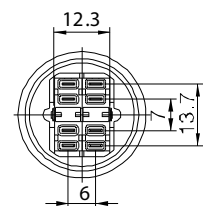
12.3
7
13.7
6
Terminal Arrangement

LAMP RATINGS

Lamp Type	LED Lamp AC/DC *			Lamp Circuit Diagram	a ○—[R]—▷|— ○ b
Rated Voltage	AC/DC6V	AC/DC12V	AC/DC110V		Using AC/DC LED lamp, the terminals have not difference of anode and cathode; Using inner resistance, don't need to connect outer resistance.
	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

1 ●——● 2
3 ○   ○ 4

DIAGRAM OF TERMINATION
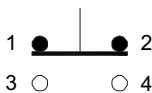
NO 1
NC 1
NC 1
NO 1
LED PIN   LED PIN
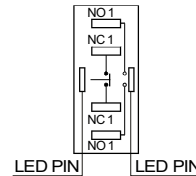
The second and third switch unit are the same.

HOW TO ORDER:

PAV25 [1] [2] [3] [4] [5] [6] [7] [8]

1 CONTACT:
S 1NO1NC
D 2NO2NC

2 OPERATING MODE:
M Momentary
L Latching

3 FRONT SHAPE:
blank Flat Round
PF Super Flat Head, Flat Button

4 TERMINATION:
S Solder Lug 2.8x0.5mm

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

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

7 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)

8 ENGRAVING:
A Stop   B Start   C Return   D Reset
E | F || G |◄   H ↑
J ■   K ⏻   L 💡   M 🔔
N (blank)

(Other engraving can be made by request)

SPECIFICATIONS:

CHARACTERISTICS
> Protection Degree: IP65 (for surface of the panel) IP67 made to order
> Anti Vandal Degree: IK10
> 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 10 mm
> Torque: 5 to 14 Nm
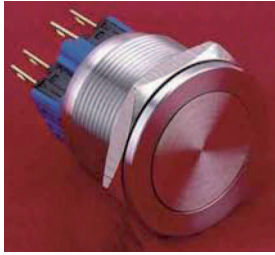> Operation Pressure: 5.5 to 7 N
> Operation Distance: about 2.8mm

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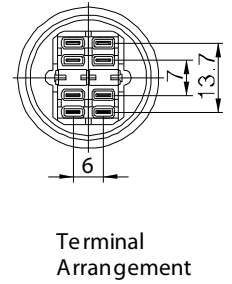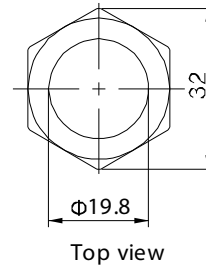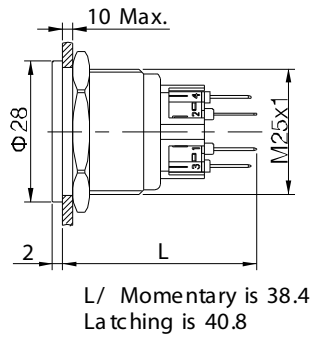> Body: Stainless steel
> Base: PA

Pushbutton Switches

Terminal Type: Solder Lug
Front Shape: Super Flat
Illumination: No Illuminated

PAV25S_PFS0N0N

10 Max.
Φ28
M25x1
2
L
L/ Momentary is 38.4
Latching is 40.8

Φ19.8
Top view

7
13.7
6
Terminal Arrangement

Terminal Type: Solder Lug
Front Shape: Super Flat
Illumination: Dot Illuminated

PAV25S_PFS1F_N

10 Max.
Φ28
M25x1
2
L
L/ Momentary is 38.4
Latching is 40.8

Φ9
32
Φ19.8
Top view

12.3
7
13.7
6
Terminal Arrangement
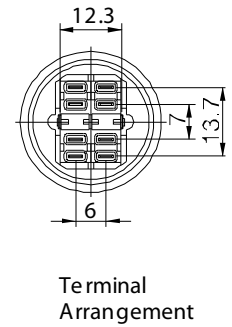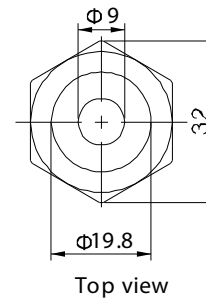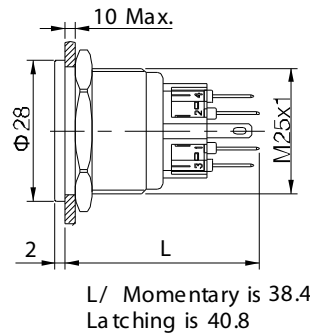
Terminal Type: Solder Lug
Front Shape: Super Flat
Illumination: Ring Illuminated

PAV25S_PFS2F_N

10 Max.
Φ28
M25x1
2
L
L/ Momentary is 38.4
Latching is 40.8

2
32
Φ19.8
Top view

12.3
7
13.7
6
Terminal Arrangement