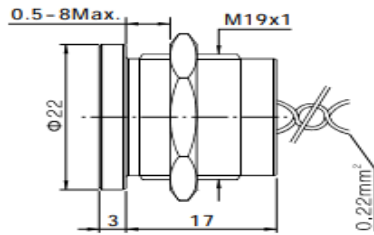
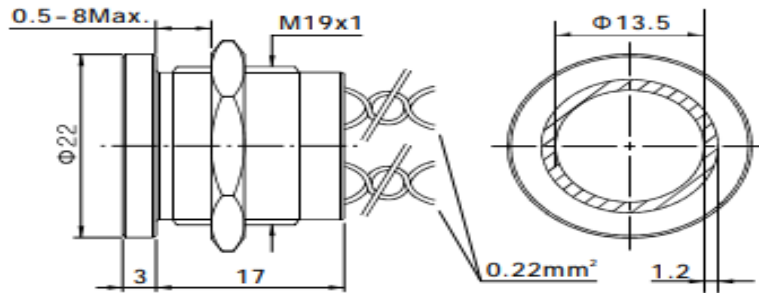


# PS19FL Series



- Ultra long life
- High protection performance, up to IP68 and IP69K
- Can be used in a variety of harsh environments
- Beautiful appearance, can be customized according to the needs of appearance



Electrical function  
 10 NO (pulse)  
 01 NC (pulse)  
 10Z latching  
 ON-OFF  
 (requires external power supply)

Colour / Material  
 NT Natural anodized  
 BU Blue anodized  
 BK Black anodized  
 GD Gold anodized  
 GN Green anodized  
 RD Red anodized  
 SS Stainless steel

LED colour  
 Blank Non-illum.  
 R Red  
 G Green  
 Y Yellow  
 O Orange  
 B Blue  
 W White

Lamp voltage  
 Blank Non-illum.  
 05T thin ring - 5VDC  
 12T thin ring - 12VDC  
 24T thin ring - 24VDC  
 05L large ring - 5VDC  
 12L large ring - 12VDC  
 24L large ring - 24VDC

## Environmental specification

- Sealing : IP68
- Vibration resistance : 10-500 Hz / 10 g
- Operating temperature : -40°C to +75°C

## Electrical and general specification

- Max. current/voltage rating : 1A 24VAC/DC or 200mA 24VAC/DC depending on version
- Switch resistance ON : 10 Ω max.
- Switch resistance OFF : 5MΩ min.
- Operating force : 2 to 6N
- Life expectancy : 50 million cycles
- LED consumption : Illuminated dot : 10mA - Illuminated ring : 20mA

## Material

- Case : aluminium anodized, stainless steel
- Multi-wire leads section 0,22 mm² length 300 mm, twisted by pair
- PC terminals : bronze, tin plated