



Tri-color Display

LED Options★:

- 41 Tri-color (Common Cathode)
- 42 Tri-color (Common Anode)

LED Voltage▲ :

- AC/DC 6V
- AC/DC 12V
- AC/DC 24V

Body◎ :

- S Stainless steel
- A Aluminum (black)

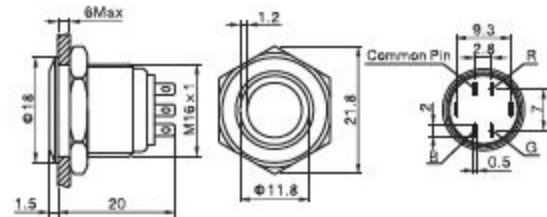
(Dual color with 3 wires is available)

Specifications

- Panel Cutout: Φ 16mm
- Rating: 2A/36VDC
0.5A/220V
- Contact Configuration: 1NO
- Switch Function: Momentary
- Terminal: Pin(2 x 0.5mm)
- Switching: X(Double-break Slow-motion contact)
- Panel Thickness: 1~6mm
- Torque: About 0.6Nm
- Mechanical Life: 1,000,000 cycles
- Electrical Life: 200,000 cycles(36VDC)
50,000 cycles(220V)
- Actuator: Stainless steel/Aluminum (black)
- Body: Stainless steel/Aluminum (black)
- Base: PA
- Actuation Force: About 4N
- Actuation Travel: About 2mm
- Protection Class: IP65(IP67 can be customized),IK08

RoHS Compliant

Dimension



Performance Characteristic

Operating Temperature	-25°C~+55°C(no freezing) Keep the air flowing
Operating Humidity	45~85%RH(Non condensing)
Contact Resistance	≤50mΩ
Insulation Resistance	≥1000MΩ
Max. withstanding voltage	1500V, AC50Hz, 60s
Vibration resistance	50Hz, amplitude about 1.2mm
Shock resistance	> 10g
Solder resistance	320°C (or 30W soldering iron) no more than 2s

Tri-color Lamp Specification

Lamp Type	Unidirection Tri-color LED
LED Color	R G B
Life	40000hours(Reference)
Rated Voltage	Without Resistor: R 1.8V, G 2.8V, B 2.8V With internal resistor: DC6V, DC12V, DC24V
Rated Current	5~15mA
Lamp Circuit Diagram	<p>Common Cathode Common Anode</p> <p>Using unidirection LED lamp, need distinguish anode and cathode, Using inner resistor, do not need connect outer resistor. (Three resistors need connected outside)</p>