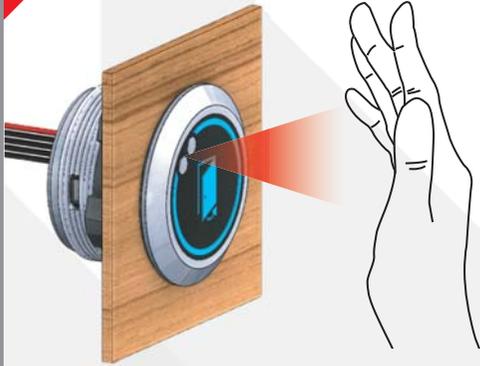


Contactless Infrared Sensor Switch SF30BF



Feature

- Infrared non-contact switch
- Reduce germ contact and infection
- Two-color indicator light (on/sensing)
- Long operating life
- Sensing distance can be adjusted
- Front Panel IP67

Application

- Industrial equipment
- Medical equipment
- Elevator button
- Door switch

General Specifications

Operating Voltage :7~24 VDC
 Operating Temperature :-20 °C ~ +70 °C
 Two color LED :Green/Red or Blue/Red
 Reflection distance :5 cm Max.

Output by Relay (SF30BF1)

Contact Resistance :500 mΩ Max.
 Load Rating :1A@30 VDC / 0.3A@125VAC
 Maximum Current :2A
 Maximum Voltage :250VAC / 220VDC
 Maximum Power :62.5VA/60W
 Mechanical life :500,000 cycles Min.

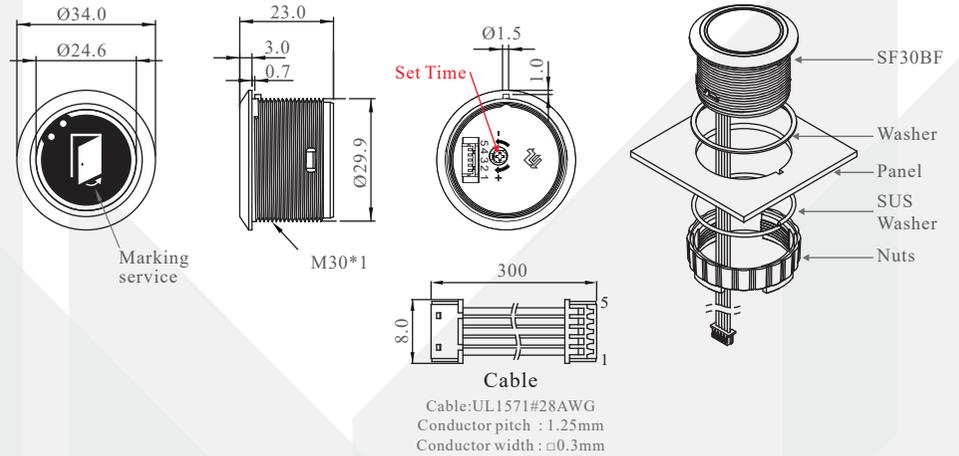
Output by Photo Coupler (SF30BF2)

Collector-Emitter :35V
 Voltage :50mA
 Collector Current :NPN
 output type

Materials

Housing :Aluminum
 Cap :Polycarbonate (PC)
 Washer :NBR
 SUS Washer :SUS
 Nuts :Polyamide(PA)

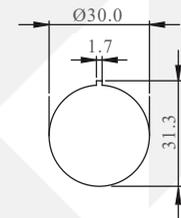
Dimension & Installation Notes



How to order



Panel cutting



Panel cutting
 Panel thickness : 1.5~4.0mm

Configuration

/ Relay Type (SF30BF1)

Pin	Function
1	SW N.O.
2	SW COM.
3	SW N.C
4	GND
5	VCC 7~24V

/ Photo Coupler Type (SF30BF2)

Pin	Function
1	Collector
2	Emitter
3	Feedback
4	GND
5	VCC 7~24V

- ※ Color is subject to actual product.
- ※ We provide Customize Marking service.