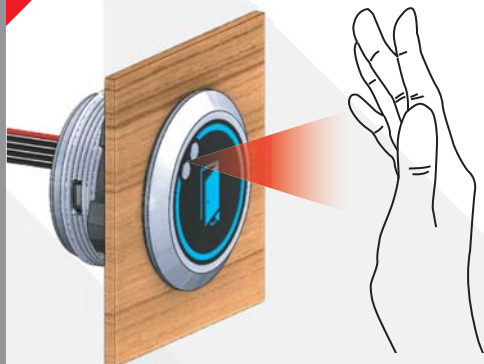




Shan Pu

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 :35V
 Collector Current :50mA
 output type :NPN

Materials

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

Configuration

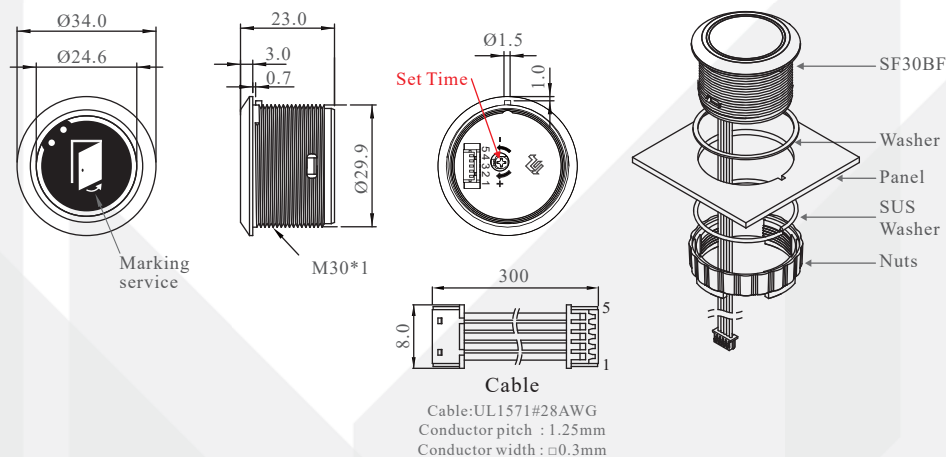
/ Relay Type (SF30BF1)

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

Dimension & Installation Notes



How to order



SF30BF171001

Relay / Blue & Red LED /
 Silver Housing /
 Transparent cap with Marking 1

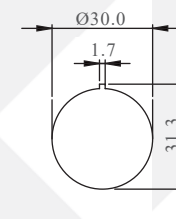


SF30BF231502

Photo Coupler / Green & Red LED /
 Black Housing /
 Transparent cap with Marking 2

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

Panel cutting



Panel cutting
 Panel thickness :
 1.5~4.0mm