



触摸按钮&拾取灯

Touch button & pick up light

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特性 Features



EJ22系列触摸按钮产品，手指触摸，就可以显示状态信息，具备多种输入/输出类型与方式，适用于各种应用，造型坚固，安装方便。

- 30mm半球形发光面，OFF状态下呈中性色
- 直接用手或手套皆可触摸
- 输出类型，常开/常闭可选
- 输出状态多样，瞬时、交替及延时输出
- 输出方式，NPN/PNP
- 单色，双色，或三色模式，颜色多样
- 可选择定制激光标签
- IP68或IP69K，适用于高压水冲环境

The EJ22 series touch button products can display status information with the touch of a finger. They have a variety of input/output types and methods, suitable for various applications, and are sturdy in shape and easy to install.

- 30mm hemispherical light-emitting surface, neutral color in OFF state
- Can be touched directly with hands or gloves
- Output type, normally open/normally closed optional
- Various output states, instantaneous, alternate and delayed output
- Output mode, NPN/PNP
- Monochrome, two-color, or three-color mode, with various colors
- Optional custom laser label
- IP68 or IP69K, suitable for high pressure water flushing environment

型号命名 Select code

对应编号 Corresponding number	LED颜色												
	EJ22	-	2	7	1	TS	P	□	F1	/	灯1	灯2	灯3
	1		2	3	4	5	6	7	8		9	10	11
1	安装尺寸 Install size		22mm										
2	动作方式 Action style		2: 自复按钮 Momentary					3: 自锁按钮 Maintained					
3	头部形状 Shape of top		7: 环面带灯 Ring Illumated										
4	触点方式 Contact type		1:1NO										
5	触摸开关 Touch switch		TS										
6	输入/输出方式 Modular contact		P: PNP输入, PNP输出 PNP Input, PNP Output					N: NPN输入, NPN输出 NPN Input, NPN Output					
7	连接方式 Connection method		无: 1.5m电缆线 1.5m cable					Q: M12快速连接件 M12 quick connector					
8	功能说明* Function Description		F1: 灯独立(双信号) Lamp independent (dual signal)					F2: 灯控制(双信号) Light control (dual signal)					

功能说明* Function Description

EJ22触摸开关系列，触摸激活指示灯，并实现信号输入，输出的常规功能为以下两种：

F1：信号1输出时灯1亮，信号2输入时灯2亮，触摸激活时灯3亮同时信号输出。

F2：信号1输入时灯1亮，信号2输入时灯1灭灯2亮，触摸激活时灯1灯2灭，灯3亮同时信号输出。

EJ22 touch switch series, touch activation indicator, and realize the conventional functions of signal input and output are the following two:

F1: When signal 1 is input, light 1 in ON, when signal 2 is input, light 2 in ON, and when touch is activated, light 3 is ON and the signal is output.

F2: When signal 1 is input, light 1 is ON, when signal 2 is input, light 1 is OFF, and light 2 is ON, When touch is activated, light 1 and light 2 are OFF, and light 3 is ON and the signal is output.

(9.灯1, 10.灯2, 11.灯3) LED颜色 (9. Lamp 1, 10. Lamp 2, 11. Lamp 3) LED color

红色/Red	R
绿色/Green	G
蓝色/Blue	B
白色/White	W
黄色/Yellow	Y

- 灯独立，独立的输入/输出模式，指示灯颜色多达3种，通过触摸实现在输出激活，且完全独立
- 灯控制功能，在工作输入时工作灯常亮，触摸时灯灭，触摸时信号输出，优先显示感应灯，无工作输入信号时触摸，亮错误指示灯，同时信号输出。
- Independent light, independent input/output mode, up to 3 indicator colors, independent input control, output activation through touch, and completely independent.
- Light control function, the work light is always on during work input, the light is OFF when touched, the signal is output when touched, and induction light is given priority, Touch when there is no work input signal, the error indicator is ON, and the signal is output.



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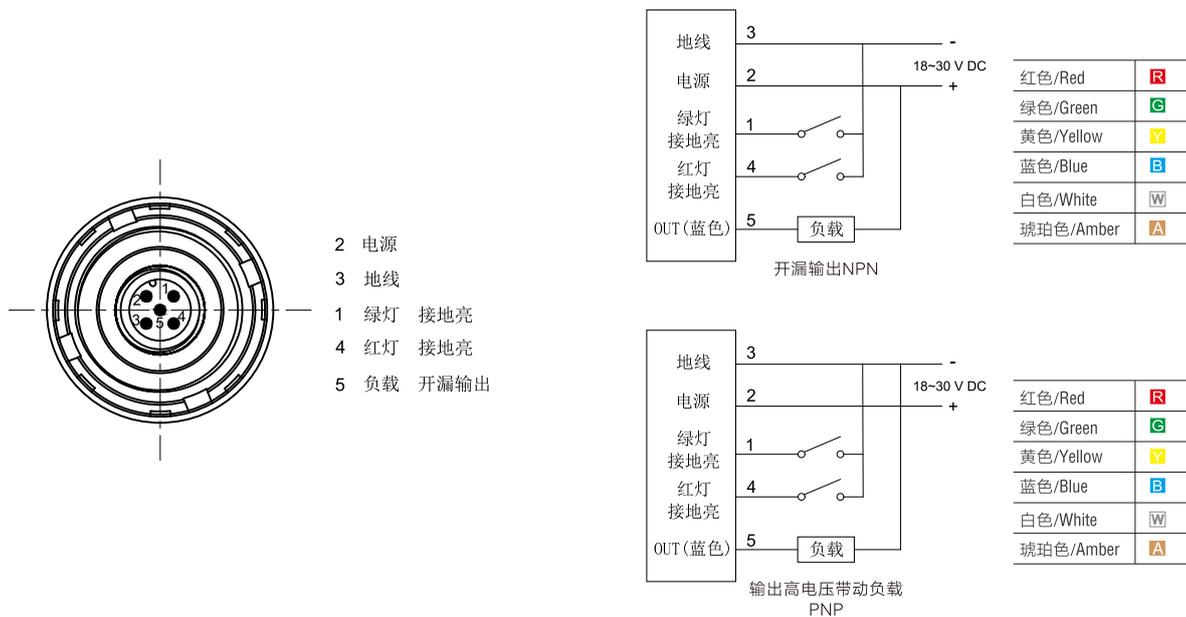
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主要技术参数 Technical Parameter

额定工作电压	Rated working voltage	12V-24VDC
输出工作电流	Output working current	300mA Max.
材质	Material	底座：黑色氧化铝；发光部分：聚碳酸脂，安装螺帽：PA
出接方式	Outgoing way	4针M12快速接头或1.5米电缆，M12需另配电缆
输出	Output	PNP/NPN
防护等级	Protection level	IEC IP67
工作温度	Operating temperature	-25°C~+55°C(无结冰)
贮存温度	Storage temperature	-40°C~+70°C(无结冰)
工作湿度	Working humidity	40~85%RH(无结霜)

接线图(三色5P) Wiring diagram (three-color 5P)



外形尺寸图 Dimensions

