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金属按钮开关 PX-23W8 双色 LED 带灯开关进口防水按键开关 IP68 金属色按钮

点发光按钮开关 Piezo-electric switches 由 AL6061 铝合金制作, 有 7 种颜色.

北京 Autonics 独家代理 广东省 深圳 江苏省 无锡

查询热线 4006-022-002 中国北京 Autonics 总代理商

由 AL6061 铝合金制作, 有 7 种颜色.

无火花, 无磁, 防腐, 可用于室内, 室外.

采用先进的压电技术, 无机械动作.

按下按钮时, 指示灯在红色和绿色间变化

寿命达 2 千万次.

保护等级: IP-68 进口按钮开关, 高档按钮开关, 进口金属按钮开关

. 安装使用简单

. 宽电压范围 5V 到 12V DC

. 压电技术使得保护等级达到 IP68

. 无需外接电源, 可用于干接触输入

. 美观: 7 种颜色 - 黑色, 自然色(Nat) 金属色, 金色 (金黄色), 绿色, 红色, 蓝色, 银色 (银白色)

. 输入电流 < 1A

. 接触电阻 <100 ohm

. 导线 2 x 24 AWG 280mm (11.02 in) wires

. 2 线接口,

. 按键寿命达一百万次以上

. 脉冲时间 >50ms

ENVIRONMENTAL SPECIFICATIONS

. 工作温度 -40° C 到 70° C (-40° F 到 158° F)

. 储存温度 -60° C 到 80° C (-76° F 到 176° F)

. 工作湿度 0% 至 99% 湿 - 满足 IP68 (防水) 要求

. 可以室内使用, 也适用于室外使用

2 x 24 AWG 280mm (11.02 in) 长 UL1569)黄线

. +VDC & 接地

+5Vdc 至 12Vdc LED 电源的红线和黑线

. 红 LED 工作 棕色线驱动 红色 LED

. 绿色 LED 工作 绿色线驱动 绿色 LED

PHYSICAL SPECIFICATIONS . 尺寸 高: 19.5 mm (0.767 in) 直径: 29.5 mm (1.16 in)

. 标准螺纹 22 mm (0.86 in) M22 . 重量 22 g (0.0484 lbs) 产品质保: 5 年

罗仕拿安全产品, 三类主要产品: 门禁控制, 侵入探测 和 安保巡更.

7 种颜色: Rosslare 开关型号:

PX-23R, PX-23R8, REL-PX-23R8, PX-23L, PX-23L8, REL-PX-23L8,

PX-23M, PX-23M8, REL-PX-23M8, PX-23N, PX-23N8 REL-PX-23N8,

PX-23B, PX-23B8, REL-PX-23B8, PX-23G, PX-23G8, REL-PX-23G8

PX-23W, PX-23W8, REL-PX-23W8,

PX-23

Rugged Piezoelectric Switches Bi-Colored LED Illumination



ROSSLARE'S PX-23 SERIES ARE GENERAL PURPOSE HIGH PERFORMANCE 22MM PANEL-MOUNTED, NORMALLY OPEN (N.O.) PIEZOELECTRIC SWITCHES SUITED FOR LONG-LIFE AND RUGGED USE APPLICATIONS. MADE FROM ALUMINUM ALLOY (AL6061) WITH TYPE II ANODIZE AND AVAILABLE IN 7 COLORS. THE PX-23 IS ANTI-VANDAL, WATER AND WEATHER RESISTANT AND CAN BE OPERATED WITH FINGERS, GLOVES AND THROUGH ELASTOMERIC OVERLAYS. PX-23 SERIES HAVE BI-COLORED LED WITH 2 EXTERNAL CONTROL WIRES PROVIDING USER FEEDBACK FOR VARIOUS APPLICATIONS, SUCH AS DOOR EXIT, ELEVATOR PANELS AND INDUSTRIAL EQUIPMENT CONTROL.

GENERAL DESCRIPTION

Rosslare's PX-23 is a heavy duty, non-sparking, nonmagnetic, corrosion resistant, illuminated, anti-vandal, designed for both indoor and outdoor use. The switch features solid state Piezoelectric Switch Technology generating a dry contact N.O. pulse simply by the touch of a finger, with no physical movement or moving parts.

The PX-23 series features virtually unlimited lifespan of over 20 Million presses, which is the ideal benefit of piezoelectric technology, and tested to work in harsh conditions of -40°C to 70°C.

PX-23 meets IP-68 ingress protection and is resilient to submerging in water, dirt and dust applications, making it suitable for both indoor and outdoor conditions.

MAIN FEATURES

- Easy to install and use
- Light indicator switch colors between red and green when the button is pressed

- Wide range of input voltage from 5V to 12V DC
- Piezoelectric technology can sense actuation within a solid metal enclosure
- Low temperature operation down to -40 degrees Celsius
- Meets IP68, fully potted design resists penetration of dirt and dust and water
- Available in a range of seven attractive anodized Aluminum colors – Black , Natural (Mat) , Gold, Green, Red, Blue, White (silver)

PROFESSIONAL GRADE FEATURES

- SMT designed electronics for higher quality, superior performance, and reduced cost
- Compatible with Rosslare's Access Controllers as a REX or a system input (Alarm or Event)
- No polarity considerations for Switch wiring

SPECIFICATIONS

ELECTRICAL SPECIFICATIONS

| | |
|------------------------------|--|
| ■ Voltage | 5VDC to 12VDC (Max) |
| ■ Input current | < 1A |
| ■ Contact Resistance | <100 ohm |
| ■ Wire Leads (Switch Output) | 2 x 24 AWG 280mm (11.02 in) length (UL1569) Yellow wires |
| ■ +VDC & Ground | +5Vdc to 12Vdc Red and Black wires for LED Power |
| ■ Red LED Operation | Ground Brown wire to activate RED LED |
| ■ Green LED Operation | Ground Green wire to activate GREEN LED |
| ■ Button life | Over one million cycles |
| ■ Impulse Time | >50ms (on Actuation) |

ENVIRONMENTAL SPECIFICATIONS

| | |
|-------------------------|---|
| ■ Operating temperature | -40°C to 70°C (-40°F to 158°F) |
| ■ Storage Temperature | -60°C to 80°C (-76°F to 176°F) |
| ■ Operating humidity | 0% to 99% Wet - Meets IP68 (Waterproof) |
| ■ Operating environment | Indoor and Outdoor |

PHYSICAL SPECIFICATIONS

| | |
|--------------------------|-----------------------------------|
| ■ Dimensions (L x W x H) | Height: 19.5 mm Diameter: 29.5 mm |
| ■ Standard Thread | 22 mm (0.86 in) |
| ■ Weight | 22 g (0.0484 lbs) |

SYSTEM COMPONENTS

The Piezoelectric switches are compatible with Rosslare's controllers (AC-225, AC-425, AC-115, etc.), security systems and many third party systems.

PRODUCT WARRANTY

5-year Limited Product Warranty

ABOUT ROSSLARE SECURITY

Rosslare Security Products, a division of Rosslare Enterprises Ltd. manufactures high-quality security products since 1980. The company's three main lines: Access Control, Intrusion Detection and Guard Patrol, together with a growing product range have transformed Rosslare Security into a major worldwide force in security. Rosslare holds itself to the highest standards of customer service and manufacturing (ISO 9001:2008, ISO 14001:2004, ISO 13485:2003). The company complies with the EU Directive 2002/95/EC on Restriction of Hazardous Substances (RoHS).