



Description

This 22mm flat ring illuminated metal touch piezo switch is engineered for ultimate durability and performance. With the option to customise this touch metal piezo switch is designed to excel in even the harshest conditions.

This is IP68 or IP69 rated providing robust protection against moisture and dust, allowing it to thrive in challenging conditions. Whether it's exposed to heavy rain, extreme temperatures, or corrosive substances, this switch will remain unfazed, providing optimal performance when you most need it.

With its sleek and compact design, this has an impressive 50 million operations lifespan, ensuring a reliable and long-lasting solution for your control panel needs. It's useful in industries such as transport, oil, gas and much more, where environments are demanding.

This is customisable, meaning it's easy to adapt the switch to your needs. The switch is available in Aviation Grade Aluminium or Stainless Steel 303, with optional variants in Stainless Steel 304 or 316, which ensures maximum durability and reliability. This switch is also available in glass or plastic options, both of which provide exceptional resistance and longevity. There are also multiple options of the LED colour within the switch, which are red, green, amber, blue, white or bi-colour red/green or tri-colour RGB LED's.

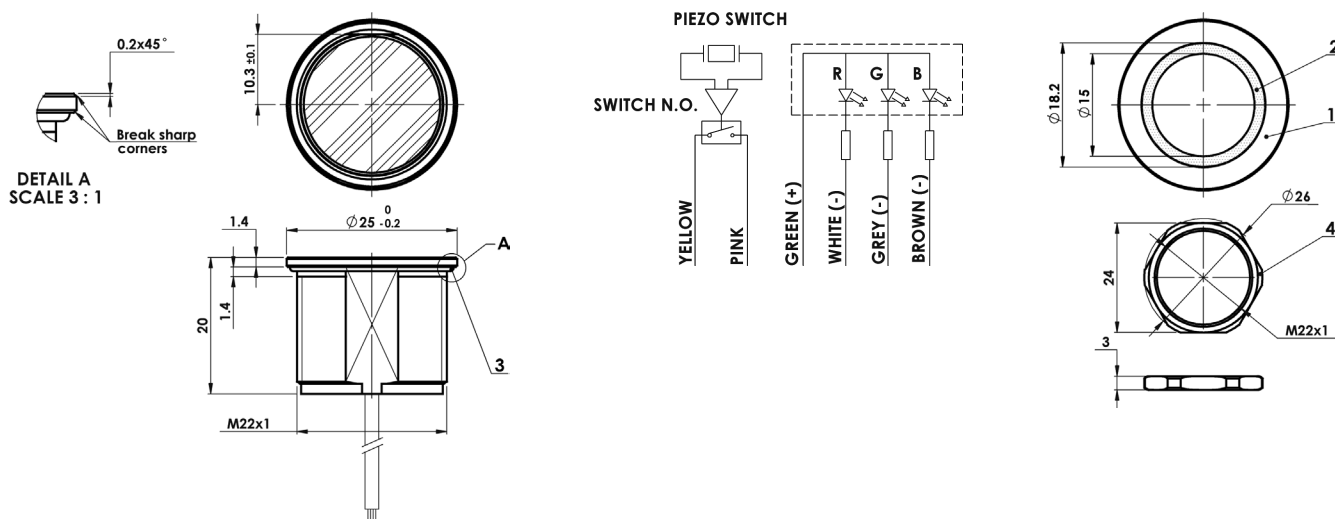
Specification

Switching Voltage	: 1 - 24V AC/DC
Switching Current	: 1A Max.
Maximum Power Dissipation	: 10W
Switch Resistance "ON"	: <20Ω
Switch Resistance "OFF"	: >5MΩ
Operating Cycles	: >50,000,000
Actuation Force	: 3-5 N
Switch Capacitance	: 10 pF
Make Impulse Time	: 125 - 300mSec
Switch On Duration	: Up to 20 sec
Operating Temp.	: -20°C to +70°C
Storage Temp.	: -40°C to +85°C
LED RGB	
LED Operating Voltage	: 24V DC max.
Each LED Current Consumption	: max. 25mA
Connection	: Cable Liyy 6 × 0.14, Length 0.3 ±0.02mm

Finish

Natural Passivation

Diagram



Part Number Table

Description	Part Number
Piezo Switch, 22mm, Ring Illuminated, RGB, Com+ Flat Actuator Stainless Steel, 12V	MP015444

Dimensions : Millimetres

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