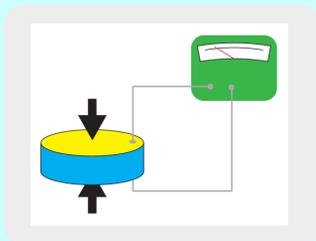


22mm Piezo Switch, APS Toggle (Advanced Piezo Switch) Illuminated and non illuminated, toggle (on/off)

Description

- **APS: Advanced Piezo Switch**
- based on the piezoelectric principle which is the ability of some materials (crystals and certain ceramics), to generate an electric pulse in response to applied mechanical stress



Characteristics

- One piece solid metal
- Vandal proof
- No moving parts
- > 10M operating cycles
- No power consumption
- Completely sealed – IP69K
- Weather proof
- Easy installation



Material

- ✓ Stainless steel
- ✓ Aluminum (multiple colors)
- ✓ Brass
- ✓ None metal

Applications

- Food processing, food packaging
- Ticketing machines, parking machines
- Medical / Pharmaceutical
- Water pressure
- Off shore environment
- Clean rooms



Environmental Specs

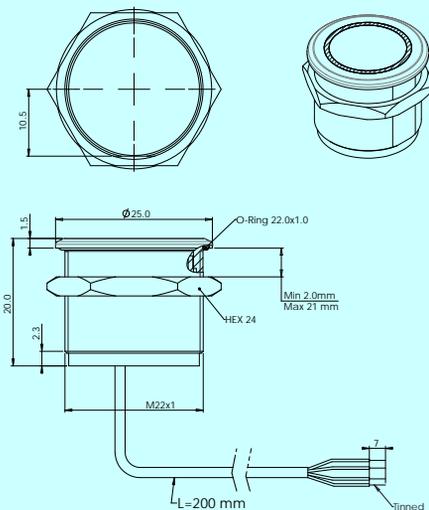
Sealing	IP 68; IP 69K
Operating temperature	-40°C to +85°C
Vibration resistance	5-500Hz/9.4m
Shock resistance	75g
RoHS compliance	

Certifications

CFR 47 (FCC)
CE EMC

Specifications

Type	APS Toggle
Power supply	0-24V AC/DC
Switching voltage	0-48V AC peak/DC
Switch resistance "On":	<0.7Ω
Switch resistance "Off"	>1000MΩ
Capacitance	<90pF
Switching current	1A
LED illumination	12V/24V AC/DC
Actuating force, typically	3-5 N
Life cycle	>10 M



- Power supply 24V AC/DC
- Switch voltage Max 30 AC peak/DC
- Switch current Max 1A
- Green illuminated 24V AC/DC

