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MICROSWITCHES

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TACTILE SWITCHES

186
22MM CONTROL
SWITCHES

191
FOOT SWITCHES

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LIMIT SWITCHES

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PIEZO SWITCHES
AND KEYPADS

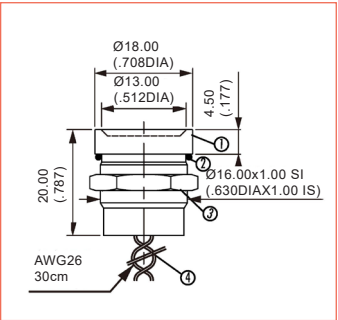
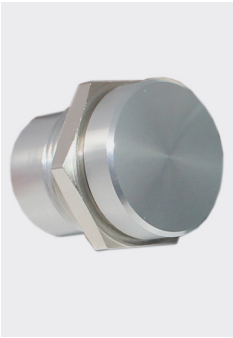
Piezo switches - latching



Product overview

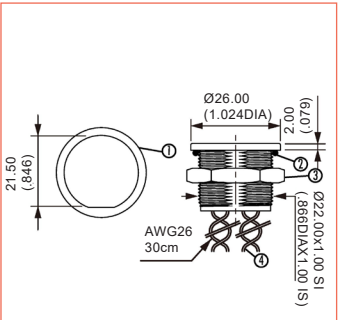
Latching piezo switches behave like mechanical switches with the advantages of exceptionally rugged construction.

- Normally open latching operation (requires a supply voltage)
- Choice of sizes and styles



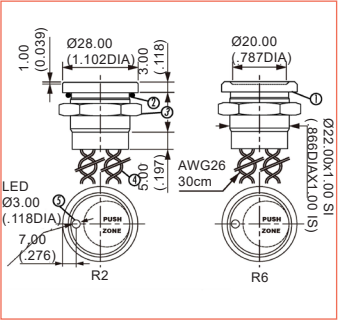
PART NO.	SIZE	COLOUR	STYLE
CPS16LNF-ALNA	16mm	Natural	Non-illuminated
CPS16LNF-ALGN	16mm	Green	Non-illuminated
CPS16LNF-ALRD	16mm	Red	Non-illuminated

SPECIFICATION	
Operating voltage	1-24V AC/DC
Switching current	30mA
Actuation force	6-15N
Operating temperature	-40°C to +70°C
Ingress protection	IP68
Lifetime	50 million operations
ON' resistance	<20Ω
OFF' resistance	>5mΩ



PART NO.	SIZE	COLOUR	STYLE	VOLTAGE	LEDS
CPS22LIF-PLWH-12RGB	22mm	Natural	Illuminated	12V	RGB
CPS22LIF-PLWH-24RGB	22mm	Natural	illuminated	12V	RGB

SPECIFICATION	
Operating voltage	1-24V AC/DC
Switching current	30mA
Actuation force	6-15N
Operating temperature	-40°C to +70°C
LED operating voltage	12V DC max or 24V DC max
LED max current consumption	(12V) 18mA 18mA 18mA Red 9mA 9mA 9mA Green 27mA 16mA 16mA Blue
Ingress protection	IP69
Lifetime	50 million operations
Material	POM



PART NO.	SIZE	COLOUR	STYLE	LEDS
CPS22LIF-ALNA-24RG	22.5mm	Natural	Point illuminated	Red/green
CPS22LIR-ALNA-24RG	22.5mm	Natural	Point illuminated	Red/green

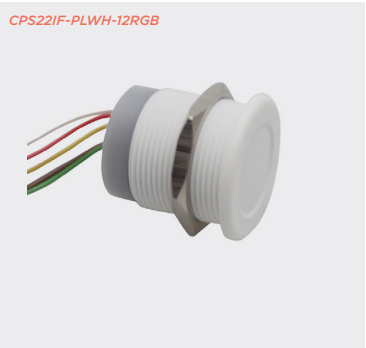
SPECIFICATION	
Operating voltage	1-24V AC/DC
Switching current	30mA
Actuation force	6-15N
Operating temperature	-40°C to +70°C
Ingress protection	IP68
Lifetime	50 million operations
ON' resistance	<20Ω
OFF' resistance	>5mΩ

Piezo switches, plastic, RGB LED illuminated, 22mm

Product overview

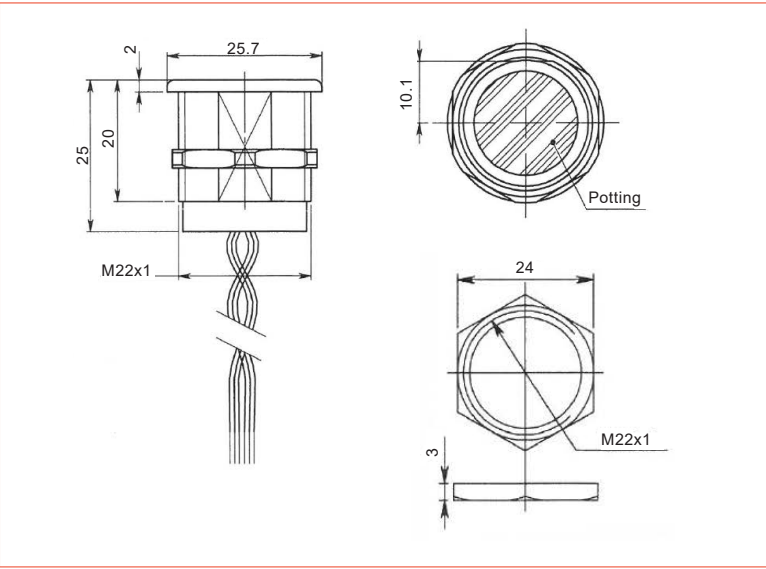
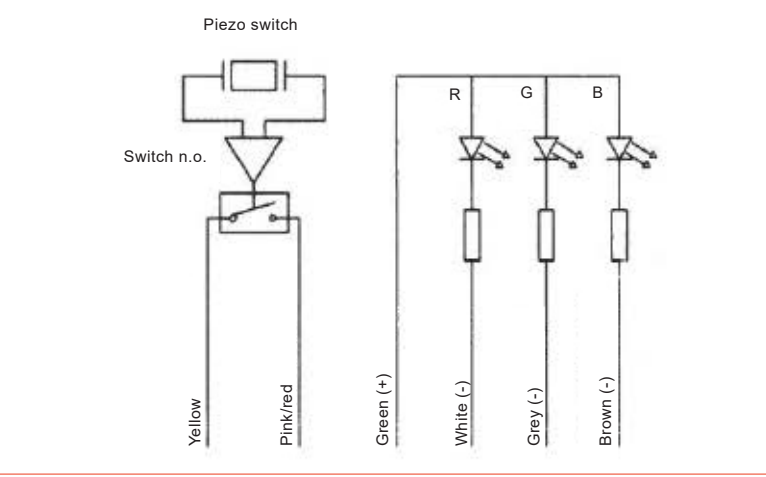
Plastic piezo switches offering rugged, sealed tamper and vandal proof solid state switching.

- Exceptional durability and reliability
- Fitted with red, green and blue LEDs for full colour illumination
- 26mm diameter actuator
- 22.5mm diameter mounting hole
- Normally open, momentary action
- Make impulse time of 125-300 msec
- Recessed face
- Wire termination



SPECIFICATION	
Operating voltage:	1-24V AC/DC
Switching current	0.2A max
Actuation force	3-5N
Operating temperature	20°C to +70°C
LED operating voltage	12V DC max OR 24V DC max
LED max current consumption:	(12V) 18mA 18mA 18mA Red 9mA 9mA 9mA Green 26mA 16mA 16mA Blue
Ingress protection	IP69
Lifetime	50 million operations
Material	POM

PART NO.	TYPE
CPS22IF-PLWH-12RGB	12V DC
CPS22IF-PLWH-24RGB	24V DC



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