

Piezo Switches  
**19mm Stainless Steel**

Illuminated and Non Illuminated

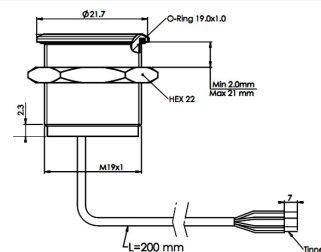


19MM Stainless Steel Illuminated

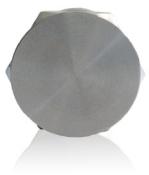


MPZI/019

Blue Illumination  
 20 cm lead  
 Flathead

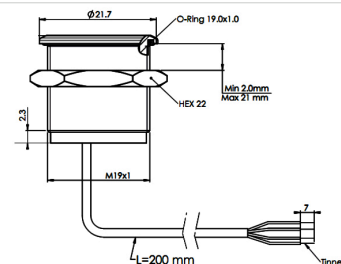


19MM Stainless Steel Non Illuminated



MPZ/019

Non Illumination  
 20 cm lead  
 Flathead



**Specification**

**MPZ/019, MPZI/019**

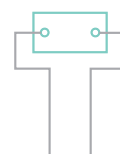
Type	Momentary
Material	Stainless Steel (Aluminium upon request)
Maximum Voltage	24V AC/DC
Switch Resistance "ON"	<1Ω
Switch Resistance "OFF"	5MΩ
Capacitance	100pF
Switching current (momentary)	1A Max
Switching current (prolonged)	300 mA
Switching pulse time (momentary)	up to 0.3 sec
Switching pulse time (prolonged)	up to 6 sec
LED Illumination	24V AC/DC
Actuating force, typically	3-5 N
Life cycle	10 Million

**Environmental specs**

Sealing	IP68; IP69K
Operating temperature	-40°C to +85°C
Vibration Resistances	5-500Hz/9.4m
Shock resistance	75g (g-force)
RoHS compliance	Compliant

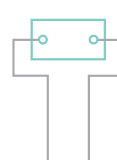
**Circuit Specification**

19MM Stainless Steel Non Illuminated



Switch voltage 24V AC/DC  
 Switch Current 1A Max  
 Power Supply 24V AC/DC

19MM Stainless Steel Illuminated



Switch voltage 24 V AC/DC  
 Switch Current 1A Max  
 Colour\* Illuminated 24V AC/DC  
 Power Supply 24V AC/DC