

Piezo Switches
19mm Stainless Steel

Illuminated and Non Illuminated

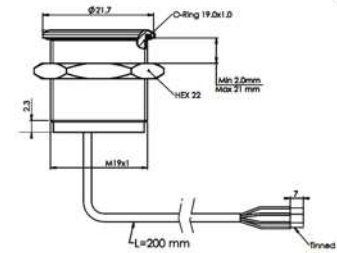


19MM Stainless Steel Illuminated



MPZI019

Blue Illumination
 20 cm lead
 Flathead

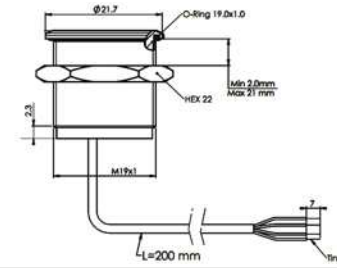


19MM Stainless Steel Non Illuminated



MPZ019

Non Illumination
 20 cm lead
 Flathead



Specification

MPZ019, MPZI019

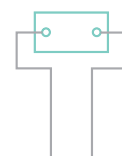
Type	Momentary
Material	Stainless Steel (Aluminium upon request)
Maximum Voltage	24V AC/DC
Switch Resistance "ON"	<1Ω
Switch Resistance "OFF"	5MΩ
Capacitance	100pF
Switching current (momentary)	1A Max
Switching current (prolonged)	300 mA
Switching pulse time (momentary)	up to 0.3 sec
Switching pulse 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

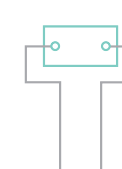
Circuit Specification

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