



Electrical Characteristics

Material	ABS
Color	Grey
Power Rating	10VA maximum
Switching Current (Max.)	0.5 Amp. DC,
Carry Current (Max.)	1.5 Amp. DC,
Switching Voltage (Max.)	200 VDC,
Breakdown Voltage	300 Volts DC
Contact Resistance	100 Milliohms
Insulation Resistance (Min.)	10 ¹² ohms
Contact Capacitance (pf Max.)	0.3 pf

Minimum Sensor Life with Standard Test Loads

Voltage	1 VDC	10 VDC	50 VAC	100 VDC
Current	10 mA	10 mA	100 mA	100 mA
Life	1000×10^6	500×10^6	2×10^6	2×10^5

Operating Characteristics

Operate Time, including bounce (typ.)	0.8 Milliseconds
Release Time (typ.)	0.1 Milliseconds
Resonant Frequency (typ.)	2.2 kHz
Vibration, 10-2,000 Hz (G's Max.)	30 G
Shock, 11-ms. 1/2 Sine wave (G's Max.)	100 G
Operating Temperature	-30°C to + 125°C