

MAGNETIC REED SENSOR

MP2007 Series



Reed-based magnetic position sensor in aluminum threaded housing

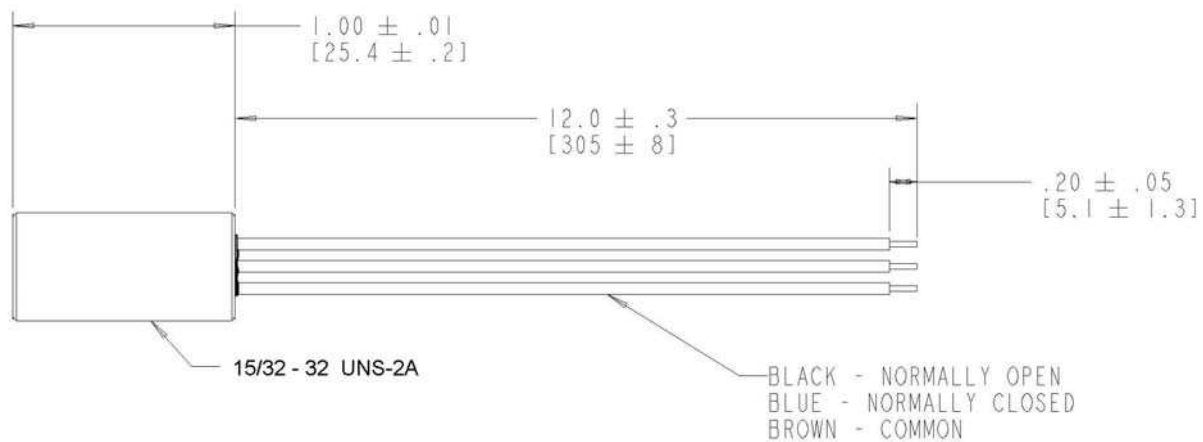
Features

- Resistant to moisture and dirt
- Suitable for DC and AC circuits
- Zero power consumption
- Black anodized aluminum housing
- Wire – 24awg PVC UL 1569, leads pre-tinned
- RoHS compliant

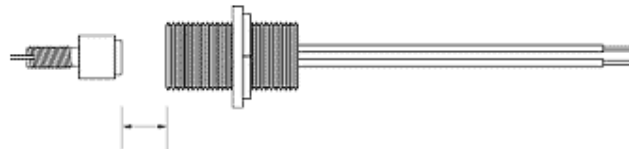
Specifications

Part Number	Contact Form	Power Rating (W max)	Switching Voltage (AC/DC max)	Breakdown Voltage (VDC min)	Switching Current (Amps max)	Contact Resistance (Ohms max)	Operating Temp Range (°C)	Operate Time (msec max)
MP200701	SPST-NO Form A	10	175	200	0.5	0.200	-40 to 105	1.0
MP200702	SPST-NC Form B	3	30	200	0.2	0.100	-40 to 105	1.0
MP200703	SPDT CO Form C	3	30	200	0.2	0.100	-40 to 105	1.0

Dimensions inches (mm)



Operate Distance with AS101001 Magnetic Actuator



Operate Distance: .150" (3.8mm) min.
Release Distance: .500" (12.7mm) max.

Specifications subject to change without notice.

Last Updated 083011