

MAGNETIC REED SENSOR

MP2007 Series



Reed-based magnetic position sensor in aluminum threaded housing

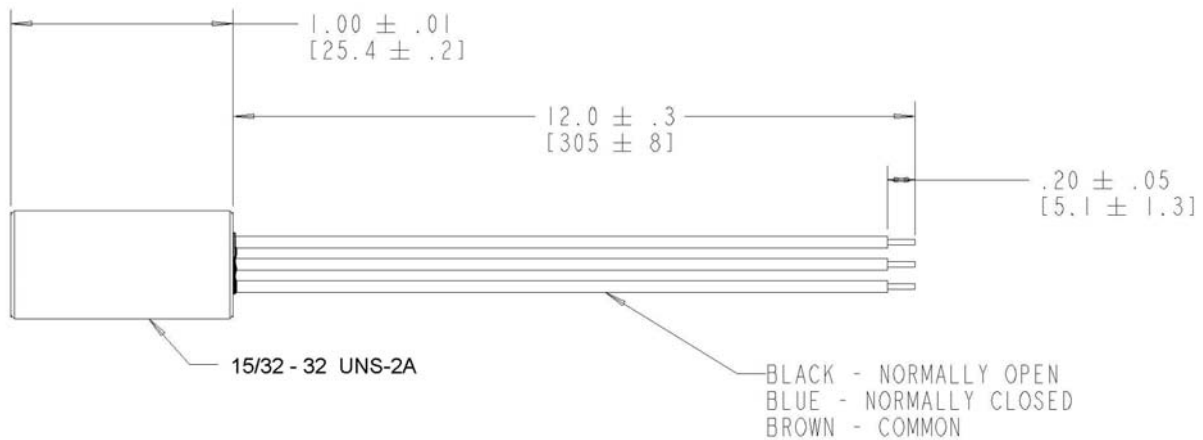
Features

- 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

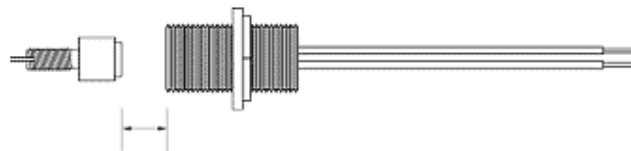
Specifications

| 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 | 100 | 200 | 0.5 | 0.100 | -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 032311

