**SPECIFICATIONS**

**ELECTRICAL**
- SUPPLY VOLTAGE: 5.0V DC
- CENTER VOLTAGE: 2.5V DC
- SUPPLY CURRENT: 10mA max/axis
- OUTPUT CURRENT: 2mA max/axis
- EFFECTIVE OUTPUT: 0V – 5V DC
- OUTPUT TOLERANCE: ±2%

**MECHANICAL**
- OPERATING TRAVEL: 36° (18° from center)
- CENTERING: Single spring, omnidirectional
- BREAKOUT FORCE: 0.109Nm
- OPERATING FORCE: 0.151Nm
- MAXIMUM FORCE: 0.169Nm
- OPERATING TEMP: -40°C to +85°C
- LIFE EXPECTANCY: 10 million operations

**WIRING**
- RED: Supply voltage
- BLACK: Ground
- BLUE: X-Axis
- YELLOW: Y-Axis
- GREEN: Z-Axis
- ORANGE*: Switch
- WHITE*: Switch

(*) - wires are interchangeable

RoHS compliant