

## LEVEL SENSOR

### ELS 1 SERIES

#### ■ FEATURES

- This ELS series is sensitive and complete level sensor with float.
- It can be widely used for simple control function effectively in the level control.
- The screw thread M8x1.25 enables a quick and reliable mounting to the position you need.
- The different length of PVC wire (22 AWG) is available.

#### ■ SPECIFICATIONS

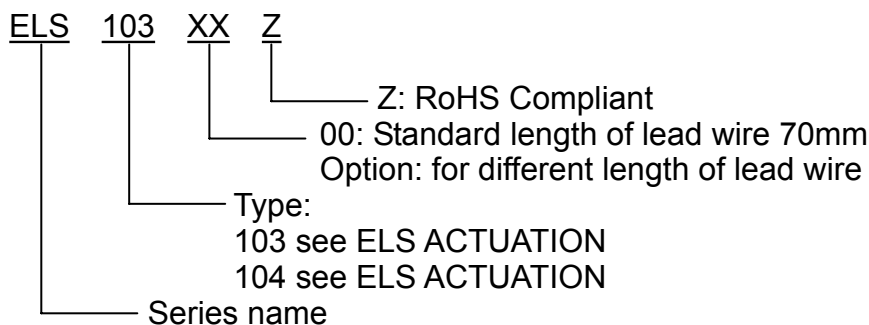
##### 1.Contact Rating

- Switching Current: 0.5 ADC Max.
- Carry Current: 1.0 ADC Max.
- Switching Power: 10 VA Max.
- Contact Resistance: 200 mΩ Max.
- Operate Time: 1.0 ms Max. Including Bounce Time
- Release Time: 0.5 ms Max.
- Maximum Voltage: 100 VDC
- Breakdown Voltage: 250 VDC
- Ambient Temperature: 0 to +70°C
- Operation Level(Gravity): see Actuation Drawing

##### 2.Materials

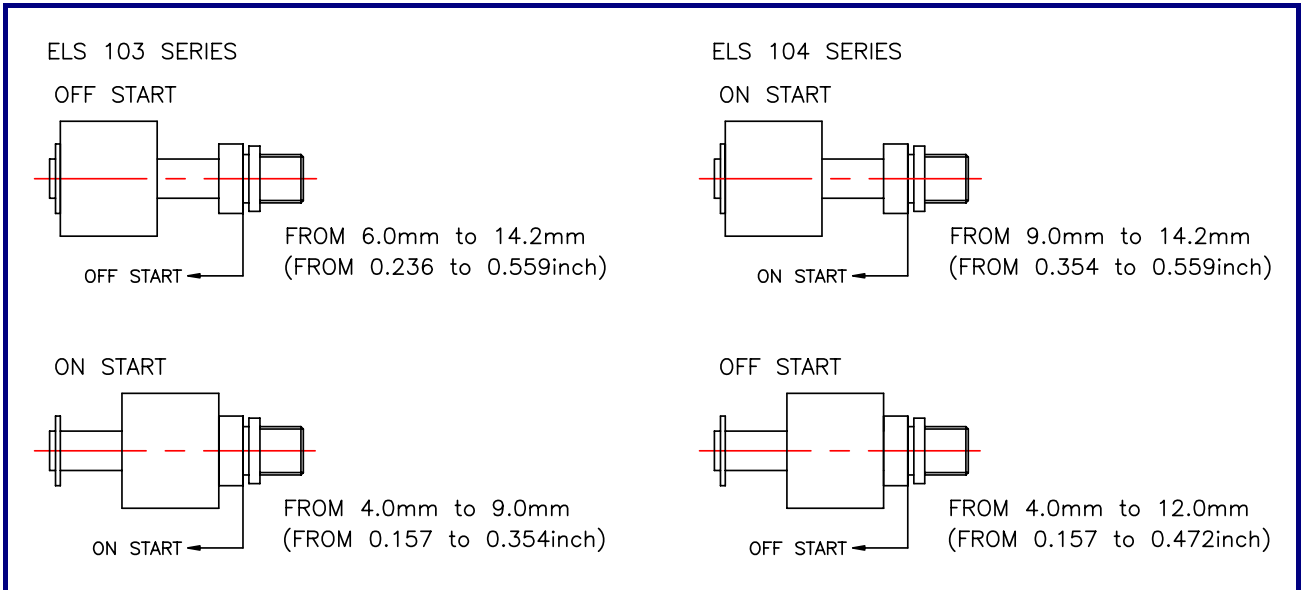
- Stem: Polyamide
- Float: Polypropylene Foam
- Nut: Polyamide
- Stopper: Polyamide
- O-ring: Rubber
- Lead Wire: UL 1007 22 AWG Heat-resistant PVC wire

#### ■ PART NUMBER SYSTEM



# Sensor

## ACTUATION



## DIMENSIONS UNIT: mm(inch)

