Stainless Steel

White Plastic

Characteristics

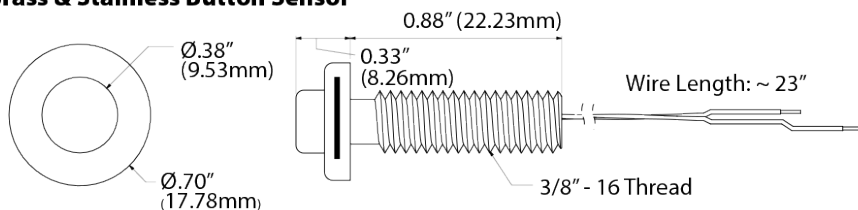| Characteristics	
Sensor Type | Sensor Curve:	Thermistor | Non-Linear, NTC (Negative Temperature Coefficient)
Number Sensing Points | Number Wires:	One | Two (Non-Polarity Sensitive)
Accuracy 0-70°C (32-158°F):	+/-0.2°C (+/-0.36°F) except A/10K-E1 Series: +/-0.3°C (+/-0.54°F)
Stability:	A/1.8K Series: +/-0.5°C @ 25°C (77°F) and (+/-1.0°C) (+/-1.8°F)
Response Time (63% Step Change):	Sensor Dependent; Contact supplier for more information on specific sensor
Power Dissipation Constant:	10 Seconds nominal
Button Sensor Enclosure Material:	3 mW/°C except A/1.8K Series: 1 mW/°C | A/10K-E1 Series: 2 mW/°C
Plastic Button Flammability Rating:	A/XX-PBS Series: ABS
Operating | Storage Temperature Range:	UL94-HB
Operating Humidity Range:	-40 to 85°C (-40 to 185°F)
Lead Length | Conductor Size:	A/XX-SBS Series: -40 to 150°C (-40 to 302°F) | -40 to 85°C (-40 to 185°F)
Lead Wire Insulation | Wire Rating:	10 to 95% RH, non-condensing
Conductor Material:	24" (61cm) | 22 AWG (0.65mm)
Product Dimensions (Length x Diameter):	Etched Te on (PTFE) Colored Leads | Mil Spec 16878/4 Type E
Product Weight:	Silver Plated Copper

FEATURES AND KEY PRODUCT INFORMATION

► Flush mounted temperature sensor that can be mounted directly to air curtain or remotely

► Available in Stainless Steel or white plastic

► Moisture resistant coating helps maintain integrity

► Accuracy to within +/-0.2°C (+/-0.36°F)

► Units are supplied with Flush Mounting kit

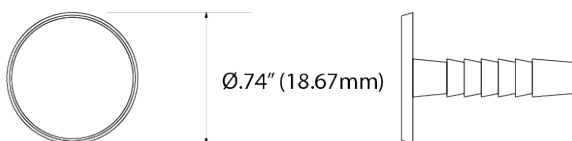► Approved for indoor/outdoor use

► Type III (10kΩ nominal)

Product Drawing

Brass & Stainless Button Sensor

Ø.38" (9.53mm)

Ø.70" (17.78mm)

0.88" (22.23mm)

0.33" (8.26mm)

Wire Length: ~ 23"

3/8" - 16 Thread

Plastic Button Sensor

Ø.74" (18.67mm)