

# **TOUCH SENSITIVE SIGNALING**

The MG123 sensing edge is the gate industry's go-to 2 inch extruded edge. It is designed to fit a variety of applications and is custom manufactured to your specified length. When touched lightly, MG123 will send an immediate electrical signal to operator controls to stop and/or reverse gate operation. This slide-in style edge features a double-T mounting design which provides superior stability.



# **APPLICATIONS**

- Motorized gates
  - Slide gates
  - Cantilever gates
  - Overhead gates
  - Vertical lift gates
  - Vertical pivot gates

### **FEATURES**

- · Easy to install
- · Optimum size for 2 inch gate surfaces
- · Double-T design for added stability
- · Mounts vertically or horizontally
- · Sealed assembly impervious to dust and debris
- · Various mounting channel options
- · Custom manufactured to user specifications for length and outlet location
- Patented Alumaglas<sup>™</sup> for superior performance (electric option)
- · UL 325 Recognized Component
- · 1-year warranty (2-year for MG123-U)
- · Made in USA





## **GENERAL SPECIFICATIONS**

Color	Black
Length	Order in 1/4 in. increments (manufacturing tolerance ±1/4 in.)
Maximum Length	100 ft.
Sensitivity	Nominal 4-7 lbf
Lead Wire	SJTO, 18 gauge, 2 ft. length, or 22 gauge universal, 2 ft. length
Wire Outlet Location	Left, right, end, top, or universal end plug
Electrical Maximum	24 volts AC/DC, 1/2 amp
Electrical Configuration	Normally open
Operating Temperature	-30 °F to 155 °F (-34 °C to 68 °C)
Exterior Materials	Flexible PVC
Contact Element	Alumaglas <sup>™</sup>
Agency Approvals	c 🖫 us UL 325 Recognized Component

# **OPTIONS**

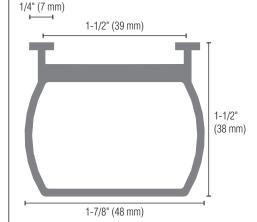
# **Configurations:**

- · Monitored
  - 2-Wire 📀
    - 10K resistor
    - 8.2K resistor
    - Diode capacitor
  - 4-Wire �

#### Other Options:

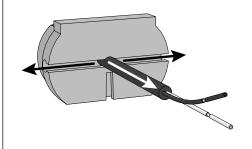
- · Coil cord attached
- · End flaps
- · 10 ft. lead wire
- · Universal end plug
- · Series connect option
- · Mounting channels

Non-Monitored2-Wire



**DIMENSIONS** 

# OPTIONAL UNIVERSAL END PLUG



### RELATED PRODUCTS



MOUNTING CHANNELS



TRANSMITTERS/RECEIVERS



INTERFACE MODULES



A Maria

EDGE TESTER

# OPTIONAL MOUNTING CHANNELS

