

# Sensing Edges

## MU33



## TOUCH SENSITIVE SIGNALING

The three-inch wide MU33 sensing edge was specially developed for aircraft hangar doors and material handling systems. MU33 is manufactured to your exact specifications for color, length, and outlet location. Install by wrapping the top tabs around the leading edge of a three-inch thick door or surface to minimize risk of injury and damage to aircraft and other equipment. The flexible jacket that covers the internal edge switch allows MU33 to conform to slight irregularities in the floor or other surfaces. When touched lightly, the sensing edge will send an immediate signal to operator controls to stop and/or reverse door operation.



### APPLICATIONS

- Aircraft hangar doors
- Commercial sectional doors
- Material handling systems

### FEATURES

- Optimum size for 3-inch thick surfaces
- Custom manufactured to user specifications for color, length, and outlet location
- Mounts vertically or horizontally
- 5-6 inch end flaps create a complete seal and can be trimmed for custom fit
- Extended color options including yellow chemical resistant XR5 jacket
- Flexible and will conform to slight floor irregularities
- Sealed assembly impervious to dust and debris
- Patented Alumaglas™ for superior performance (electric option)
- UL 325 Recognized Component
- CE certificate of compliance
- 1-year warranty
- Made in USA

610-869-4422  
[www.milleredge.com](http://www.milleredge.com)





# Sensing Edges

## MU33

### GENERAL SPECIFICATIONS

Color	● Gray, ● Black, ● Yellow, ● Y/B Stripe, or ● XR5 (yellow)
Length	Order in 1/4 in. increments (manufacturing tolerance $\pm 1/4$ in.)
Maximum Length	Electric ⚡: 150 ft., Air-Wave 🌊: 60 ft., Pneumatic 🌬️: 18 ft.
Sensitivity	Nominal 4-8 lbf
Lead Wire	SJTO, 18 gauge, 2 ft. length
Wire Outlet Location	Universal, left, or right
Electrical Maximum	24 volts AC/DC, 1/2 amp
Electrical Configuration	Normally open
Operating Temperature	Meets or exceeds UL requirement
Exterior Materials	Heavy duty reinforced PVC
Contact Element	Alumaglas™
Agency Approvals	cRU us UL 325 Recognized Component, CE certificate of compliance

### OPTIONS

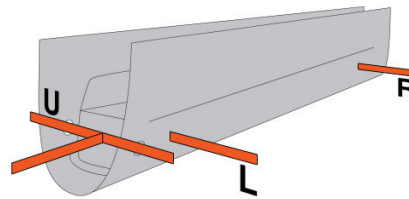
#### Configurations:

- Monitored
  - 2-Wire ⚡
    - 10K resistor
    - 8.2K resistor
    - Diode capacitor
  - 4-Wire ⚡
- Non-Monitored
  - 2-Wire ⚡
  - Air-Wave 🌊
  - Pneumatic 🌬️

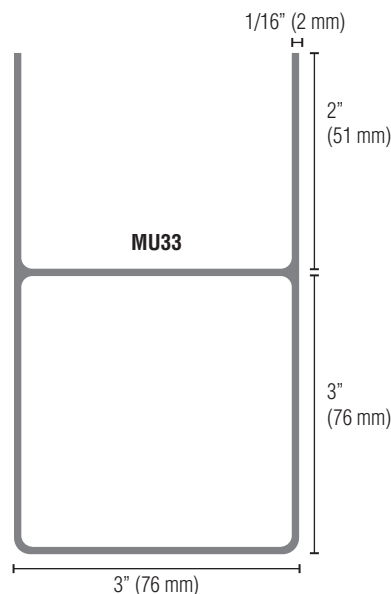
#### Other Options:

- XR5 chemically resistant cover (yellow)
- Series connect option
- Coil cord attached
- 10 ft. lead wire

### WIRE OUTLET LOCATION OPTIONS



### DIMENSIONS



### RELATED PRODUCTS



TRANSMITTERS/RECEIVERS



INTERFACE MODULES



COIL CORDS



RETRACTING REELS



JUNCTION BOXES



EDGE TESTER



Contact Miller Edge to ensure compatibility.

© Miller Edge, Inc. All rights reserved  
MU33\_20220512