

Sensing Edge

ME117



TOUCH SENSITIVE SIGNALING

The ME117 sensing edge has an added layer of PVC, creating a hollow pocket on the bottom of the edge. This hollow pocket conforms to irregularities in the surface which help prevent dust and debris from passing the threshold. ME117 is designed to fit doors from 1 to 2-inch thick. When touch activated, ME117 sends an immediate signal to controls to stop and/or reverse operation. A mounting channel is available for easy installation on machinery applications.



APPLICATIONS

- Commercial sectional doors
- Scissor lifts
- Conveyor systems
- Presses

FEATURES

- Easy to install
- Mounts vertically or horizontally
- Sealed assembly impervious to dust and debris
- Compatible mounting channel option
- Custom manufactured to user specifications for length and outlet location
- Patented Alumaglas™ for superior performance (electric option)
- UL 325 Recognized Component
- 1-year warranty
- Made in USA

610-869-4422
www.milleredge.com





Sensing Edge

ME117

GENERAL SPECIFICATIONS

Color	● Black
Length	Order in 1/4 in. increments (manufacturing tolerance $\pm 1/4$ in.)
Maximum Length	Electric ⚡: 100 ft., Air-Wave 🌊: 60 ft., Pneumatic 🌬️: 18 ft.
Sensitivity	Nominal 8-13 lbf
Lead Wire	SJTO, 22 gauge, 2 ft. length
Wire Outlet Location	Universal end plug
Electrical Maximum	24 volts AC/DC, 1/2 amp
Electrical Configuration	Normally open
Operating Temperature	Meets or exceeds UL requirement
Exterior Materials	Flexible PVC
Contact Element	Alumaglas™
Agency Approvals	us UL 325 Recognized Component

OPTIONS

Configurations:

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

Other Options:

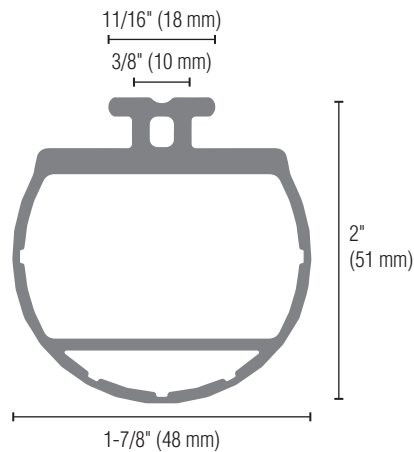
- Coil cord attached
- 10 ft. lead wire
- Universal end plug
- Mounting channels

OPTIONAL MOUNTING CHANNELS

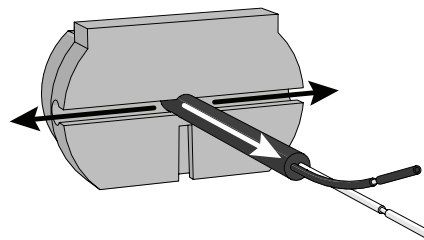


ME117-C7
High Density PVC

DIMENSIONS



OPTIONAL UNIVERSAL END PLUG



RELATED PRODUCTS



MOUNTING CHANNELS



TRANSMITTERS/RECEIVERS



INTERFACE MODULES



COIL CORDS



RETRACTING REELS



JUNCTION BOXES



EDGE TESTER



Contact Miller Edge to ensure compatibility.

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