

Sensing Edge

ME110



TOUCH SENSITIVE SIGNALING

ME110 is a streamlined sensing edge designed for applications where performance and appearance are key factors. When touched lightly, or at an angle, ME110 sends an immediate signal to stop and/or reverse operation. This slide-in style edge has multiple mounting channel options, allowing for easy installation with any style counter shutter or grille.



APPLICATIONS

- Rolling counter shutters and grilles
- Machine guarding
- Conveyor systems

FEATURES

- Small profile; ideal for doors up to 1 inch thick
- Compact design; excellent for safeguarding machines and conveyors
- Easy to install
- Sealed assembly impervious to dust and debris
- Various mounting channel options
- Custom manufactured to user specifications for length and outlet location
- Patented Alumaglas™ for superior performance (electric option)
- Mounts vertically or horizontally
- UL 325 Recognized Component
- 1-year warranty
- Made in USA

610-869-4422
www.milleredge.com





Sensing Edge

ME110

GENERAL SPECIFICATIONS

Color	● Black
Length	Order in 1/4 in. increments (manufacturing tolerance $\pm 1/4$ in.)
Maximum Length	Electric ⚡: 50 ft., Air-Wave 🌊: 30 ft.
Sensitivity	Nominal 4-7 lbf
Lead Wire	SJTO, 22 gauge, 2 ft. length
Wire Outlet Location	Left, right, end, or top
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

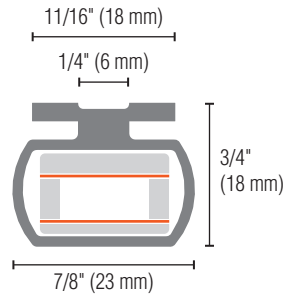
Configurations:

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

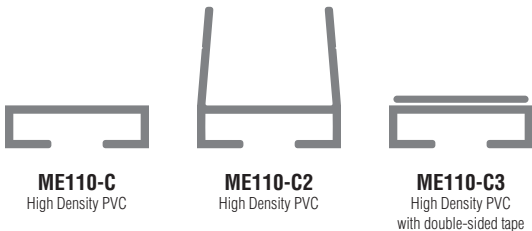
Other Options:

- Coil cord attached
- Mounting channel

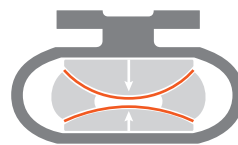
DIMENSIONS



OPTIONAL MOUNTING CHANNELS



ALUMAGLAS TECHNOLOGY



Miller Edge's patented Alumaglas™ and flexible switch assembly provide extremely low contact resistance for universal applications.

RELATED PRODUCTS



MOUNTING CHANNELS



TRANSMITTERS/RECEIVERS



INTERFACE MODULES



COIL CORDS



RETRACTING REELS



JUNCTION BOXES



EDGE TESTER



Contact Miller Edge to ensure compatibility.

© Miller Edge, Inc. All rights reserved
ME110_V7