

# The CPT Sensing Edge

## The Premier Quick-Fix Service Edge

### Applications

- **Sectional Doors**
- **Rolling Grilles**
- **Counter Shutters**
- **Barrier Gates**

The CPT Sensing Edge has been developed to provide an efficient and effective quick-fix safety solution for a variety of door and gate applications. Manufactured from PVC and available in 50 foot lengths, CPT-210 can be easily stored on a service truck for assembly in the field.

The CPT-210 is the ideal replacement sensing edge solution and includes molded end plugs—with encapsulated terminated or non-terminated configurations—providing a secure and reliable safety edge for both door and gate applications.

### DESIGN FEATURES

- Build in the field to desired length
- Unique end plug design
- Weather resistant
- Easy to install; cut to fit
- Mounting channels available



CPT-210 Extrusion & End Plug

### TECHNICAL SPECIFICATIONS

Color:	Black
Extrusion Length:	Available in 50' rolls
Sensing Edge Size:	1 3/32"H x 7/8"W
Sensitivity:	Nominal 3-5 lbf
Lead Wire:	18", 22 gauge
Wire Outlet Location:	Universal
Wire Configuration:	N.O. (N.C. available; contact factory)
Electrical Max:	24V AC/DC
Contact Element:	Conductive Polymer Technology (CPT)
Mounting Channel:	High-density PVC
Electrical Interface:	Sealed module provides seamless connection to "logic" or "relay" operators
Warranty:	2-years on manufactured components only Failure due to site workmanship not covered
Ratings:	IP67, UL 325 Recognized Component

### FUNCTIONAL BENEFITS

- Touch sensitive signalling
- Small profile guards pinch points
- Labor saving; assembles in minutes
- UL 325 Recognized Component



**With one service call... you can do it all!**

Model: CPT-210

# SensingEdge

## INSTALLATION

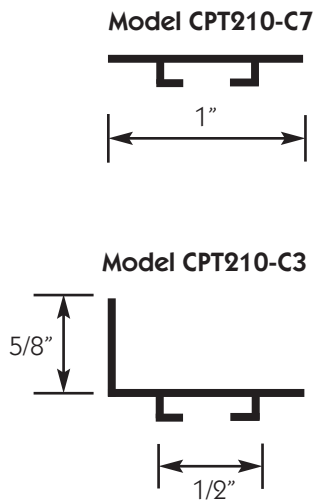
Place appropriate CPT-210 mounting channel in desired location. Drill 1/8" holes through channel and into mounting surface every 24". Attach channel to surface with screws. Slide CPT-210 Sensing Edge into channel and wire to controls.

Note: For detailed installation and wiring instructions, contact Miller Edge.

## CARE & MAINTENANCE

Minimum care is required for the CPT-210 since it is manufactured with only the most durable materials and the highest quality control standards. However, Sensing Edges should be examined regularly for cuts or punctures, which could damage internal components. Check wiring to be sure connections are secure. When properly maintained, the CPT-210 offers years of trouble free operation.

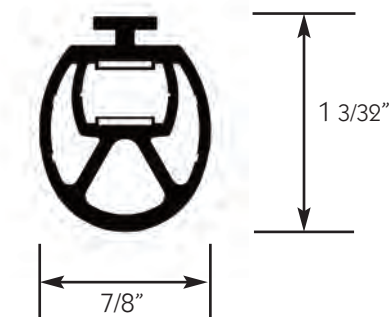
## MOUNTING CHANNELS



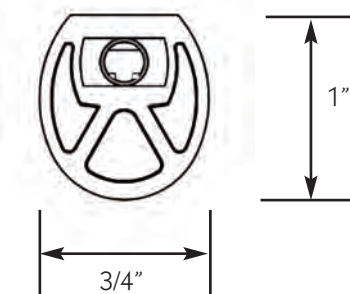
## WARRANTY

Miller Edge, Inc. will replace within two years of shipment from factory, any Sensing Edge subject to normal use, which is found to have defective materials or workmanship, as determined solely by our factory representative. Replacements will be shipped to you freight collect. This warranty is void where evidence of misuse or abuse is present.

## MECHANICAL DIAGRAMS



CPT-210 Extrusion



CPT-210 End Plug



Contact Miller Edge to ensure compatibility with your operating controls.  
U.S. Patent #8,832,996 B2 #9,091,108

CPT210\_Spec\_20180801

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