Field Configurable Sensing Edge
CPT215

TOUCH SENSITIVE SIGNALING

The CPT215 field-configurable sensing edge delivers flexibility and reliability for a wide range of automated safety applications. UL 325 Recognized and engineered for easy on-site assembly, it keeps projects moving quickly while ensuring code-compliant performance.

Sized for 2-inch surfaces, CPT215 is ideal for commercial motorized doors, automated vehicular gates, and other potentially hazardous automated equipment. The extrusion can be cut to length on-site—eliminating lead times and simplifying jobsite prep. With easy-ID color-coded end plugs and a sealed, adhesive-free design, CPT215 streamlines installation, resists dust and moisture, and supports multiple monitoring options for seamless operator integration.

From quick setup to long-term performance, CPT215 makes safeguarding simple, efficient, and dependable.

Configure or confirm edge monitoring with easy-ID, color-coded end plugs.

APPLICATIONS
· Commercial motorized doors
· Automated vehicular gates
· Automated machinery guarding
· Powered scissor lifts
· Automated storage and retrieval systems

FEATURES
· Optimized profile for 2-inch surfaces
· Cut-to-length convenience eliminates delays and lead times
· Easy-ID, color-coded end plugs simplify configuration and field identification
· Sealed, adhesive-free design installs cleanly and resists dust and moisture
· Flexible monitoring options compatible with a wide range of operators
· Advanced conductive polymer technology ensures reliable performance
· Mounts vertically or horizontally for maximum versatility
· UL 325 Recognized, CE Certified
· Made in the USA
· 2-year warranty

MillerEdge®

Field Configurable Sensing Edge
CPT215

GENERAL SPECIFICATIONS

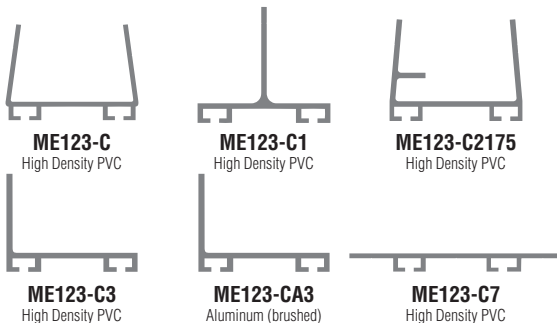|	
Color	● Black
Maximum Edge Length	50 ft.
Sensitivity	Nominal 3-5 lbf
Lead Wire	12 in., 22 gauge, SJTO
Wire Outlet Location	Universal end plug
Electrical Maximum	24 volts AC/DC, 1/2 amp
Electrical Configuration	Normally open non-terminated or terminated: 8.2K ohm, 10K ohm, or diode capacitor options
Operating Temperature	Meets or exceeds UL requirement
Materials	Extrusion: Flexible PVC, conductive polymer, Ends: Molded polymer
Contact Element	Conductive polymer
Agency Approvals	c(UL)us UL 325 Recognized Component CE Certificate of Compliance

OPTIONS

Configurations:
· Monitored
  - 2-Wire 〰️
    - 8.2K ohm resistor (green)
    - 10K ohm resistor (blue)
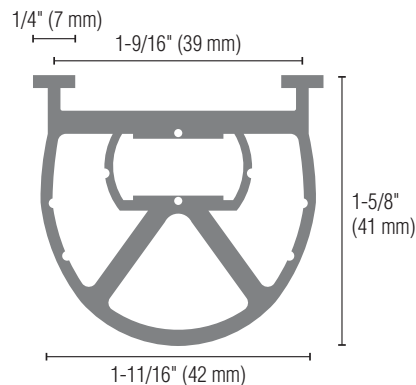   - Diode capacitor (red)
· Non-Monitored
  - 2-Wire ⚡ (black)

Other Options:
· Bulk rolls
· Edge kits
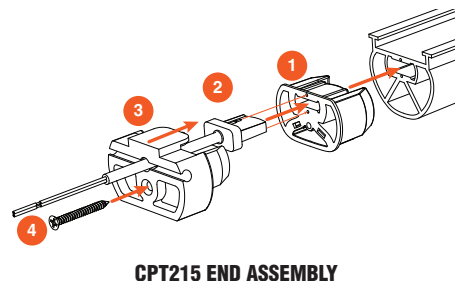· End kits (monitored and non-monitored options)
· Mounting channels

OPTIONAL MOUNTING CHANNELS

ME123-C
High Density PVC

ME123-C1
High Density PVC

ME123-C2175
High Density PVC

ME123-C3
High Density PVC

ME123-CA3
Aluminum (brushed)

ME123-C7
High Density PVC

DIMENSIONS

1/4" (7 mm)
1-9/16" (39 mm)
1-5/8" (41 mm)
1-11/16" (42 mm)

ASSEMBLY

CPT215 END ASSEMBLY

RELATED PRODUCTS

MOUNTING CHANNELS

END KITS

EXTRUSION CUTTER
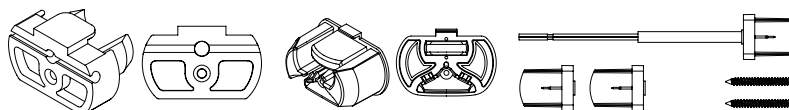
TRANSMITTERS/RECEIVERS

INTERFACE MODULES

CORDS & REELS

JUNCTION BOXES

EDGE TESTER

CPT215 END KIT
(2) Caps, (2) Cages, (1) Wired Plug, (1) Monitored End Plug,
(1) Non-Monitored End Plug, (2) Stainless Steel Screws

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