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A full spectrum of sensing and signaling products for protection, detection, and safety.

## SE-C Custom Sensing Bumpers



**Pressure-Sensitive Corner Bumpers**



**Special Shapes and Colors**

### Description

Tapeswitch SE-C Custom Sensing Bumpers are designed to fit specific application needs. They provide a large, compliant surface that protects personnel or equipment by detecting contact or impact before damage is done. The nylon-reinforced exterior housings are resistant to water, oil, hydraulic fluids, and coolants. Mounting options include studs and threaded holes.

Tapeswitch can make these pressure-sensitive bumpers in various sensitivities, profiles, colors, and lengths. Special options include multiple-surface detection, multiple zones, and high sensitivity. Extra-large sizes and corner designs are also available. All Tapeswitch SE-C Series sensing bumpers are supplied with 4-lead, Fail-Safe wiring and are compatible with Tapeswitch Interface Controllers.

### Features & Benefits

- Large pressure-sensitive area to maximize the collision-sensing zone
- Straight and corner configurations available
- Options for multi-surface detection and multiple zones
- Available in extra-large sizes and with extra over travel
- Custom mounting options, including quick disconnects
- 4-lead Fail-Safe wiring is standard

### Applications

- Collision detection on AGVs, mobile work platforms, and material handling vehicles
- Obstruction detection on large moving doors, mobile work stations, and telescoping conveyors
- Protection of stationary devices in proximity to moving equipment
- General hazard protection requiring over travel cushioning

### Description

Actuation Force:	10lbs (45 N) nominal, special activation forces available
Recommended Voltage & Current:	24VAC or VDC at 1.0amps max.
Exterior Covering:	Black (heavy weight) or yellow (medium weight)