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

## SD-75 Dual-Switch Sensing Bumpers



### Description

Tapeswitch SD-75 Dual-Switch Sensing Bumpers offer a unique sensor configuration which produces one or two output signals, depending on the severity of impact and extent of deformation. On initial contact with an obstruction, a leading edge ribbon switch activates, which can be used to trigger a stop command or contact alarm. If the sensing bumper continues to collapse, a second switch activates, which can initiate an emergency stop or reverse command.

SD-75 pressure-sensitive bumpers are available in 4 or 7 inch widths, up to 14 inches high, and up to 12 feet in length. Tapeswitch can provide various colors, as well as a range of sensitivities and compression characteristics. These sensing bumpers are mounted is by means of studs or threaded holes, as required.

### Features & Benefits

- One or two output signals, depending on severity of impact
- Large sensing area for maximum protection
- Fully assembled for easy installation
- Interfaces easily with external controls
- Available in lengths up to 12 feet
- 4-lead fail-safe wiring is standard

### Applications

- Automatic guided vehicles
- Moving work platforms
- Large moving doors
- Mobile conveyors
- Telescoping equipment
- Passenger loaders

### Description

Exterior Housing:

Dynalon reinforced nylon cloth, PVC, or EPDM

Recommended Voltage & Current:

24 Vac or Vdc at 1.0 amps max.

Colors:

Black , yellow, or red, depending on material