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

Hercules Ruggedized Sensing Bumpers



Description

Tapeswitch Hercules Ruggedized Sensing Bumpers are designed to operate in hostile environments that are off limits to conventional pressure-sensitive bumpers. Originally engineered for marine environments, they are encapsulated in a rugged polyurethane shell that meets MIL-STD-810E salt fog requirements and is resistant to many common industrial chemicals and fluids.

The Hercules pressure-sensitive bumper is abrasion-resistant, impact-resistant, and crush-resistant. It is suitable for use on AGVs, mobile platforms, traveling conveyors, and other moving equipment. These sensing bumpers are available in 4in. and 7in. widths, up to 18in. high, and with a maximum length of 12ft. Special capabilities include multiple sensing zones and corner bumper designs.

Features & Benefits

- Encapsulated in a rugged polyurethane shell
- Waterproof - meets MIL-STD-810E salt fog
- Suitable for outdoor and marine applications
- Crush, impact, and abrasion resistant
- 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:

Polyurethane

Recommended Voltage & Current:

24VAC or VDC at 1.0amps max.

Environment:

Waterproof per MIL-STD-810E salt fog

Colors:

Black is standard, other colors available on request