

VB High Impact Sensing Bumper

Information Sheet



Features

- Robust and durable.
- Requires no guide wires or adjustments.
- Simple mounting options for easy installation.
- Interfaces easily with external controls.
- Available in lengths up-to 4.5m.
- Fail-safe wiring as standard.

The VB bumper is a robust and durable sensing bumper typically used in high impact applications. It is suitable for use on AGVs, mobile platforms, travelling conveyors and other moving equipment or machinery. The VB bumper is designed to withstand repeated crushing impacts that would easily destroy a conventional bumper and continue to function perfectly. It is available in lengths upto 4.5m and in linear or corner configurations. Yellow/black is the standard colour, however other colours are available upon request.

Technical Specifications

Actuation Force	18N Nominal
Housing	PVC
Recommended Voltage	24Vac or Vdc
Operating Temperature	-18 to 50°C
Colour	Yellow/black is standard, other colours available on request.

Typical Applications

- Automatic guided vehicle bumpers.
- Protective edging on moving work-platforms.
- Horizontal- or vertical-sensing on large moving doors.
- Contact detection on moving conveyors.
- Collision detection on telescoping devices.
- Position sensing on passenger loaders.