

TS47 Sensing Edge



Features

- Custom configurations
- Variety of mounting options
- Immediate activation
- Easy installation
- Fail-safe wiring available
- Durable construction
- Sealed switch compartment

TS47 is a highly sensitive, durable sensing edge which is typically used in applications which require immediate activation with considerable overtravel. It is ideal for a variety of safety applications where personnel injury could occur from high-speed powered doors or other fast moving equipment. Available in a black exterior housing, TS47 snaps easily into a choice of PVC or aluminium mounting channel and is available in custom configurations.

Typical Applications

- Lift/lower barriers
- Moving partitions
- High-speed doors
- Transport doors

Technical Specification

Actuating force (80mm \varnothing test piece)	<120N (12.0kg)
Overtravel movement to 250N	24mm
Actuating distance (80mm \varnothing test piece)	approx. 2mm
Housing material	Santoprene/PVC
Housing colour	Black
Ingress protection	IP65
Operating temperature	-20 $^{\circ}$ C to +50 $^{\circ}$ C
Typical weight	1100g/m
Recommended max voltage	30V d.c.
Switching current @ 30Vdc	1A

Dimensions Scale 1:1

