

SSS-5

DATASHEET

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SSS-5

Swing Door Safety

Full Swing Door Safety with only 1 PCB unit

The SSS-5, with 6 spots of detection per PCB unit ensures pedestrian safety levels exceeding EN16005 standards.

- **Maximise Pedestrian Safety**
Only 1 PCB unit is required to provide 800 - 1,000mm of safety coverage along the swing door width
- **Save on Costs**
No need to use 2 PCB units in one sensor housing to ensure compliance with EN16005
- **Reduce Installation Times**
Removable wiring terminal block and push button detection distance settings significantly reduces on-site installation time.
- **Strong & Robust**
Solid, tough sensor body design not susceptible to vandalism or damage during installation
- **Performance Reliability**
The SSS-5 performs reliably on all floor surfaces and reflective environments



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Swing Door Safety



Technical Specification

Accessories



End Cap Kit SSS-5



Filter Cover for SSS-5



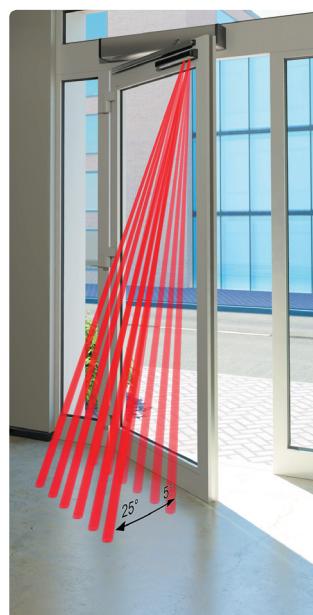
Cabling Kit for the SSS-5



SSS-5 WC
Black Weather Cover
700mm in length

| | |
|-----------------------|--|
| Model | SSS-5 Monitored Swing Door Safety Sensor |
| Detection Method | Infrared Presence Detection with P.S.D. distance measurement |
| Installation Height | 2600mm (8.5ft) Max |
| Sensor Dimensions | SSS-5S1: 360mm (W), 45mm (H), 45mm (D) SSS-5M1: 692mm (W), 45mm (H), 45mm (D) SSS-5L1: 1,023mm (W), 45mm (H), 45mm (D) |
| Pattern Adjustment | Beam Angle Adjustment: 5, 10, 15, 20, 25 degrees Detection Distance Adjustment: Dead Zone, 50-500mm |
| Detection Range | 0 - 2.5m (0 - 8ft 2 inches) |
| Presence Timer | Infinity |
| IP Rating | 54 |
| Power Supply | 12 to 24V AC or DC ± 10% |
| Power Consumption | AC12V-1.7 [VA] (Max), DC12V-95 [mA] AC24V-2.3 [VA] (Max), DC24V-55 [mA] |
| Output Relay | Relay contact: DC50V 0.1A Non Voltage 1C |
| Response Speed | Less than 100 msec |
| Relay Hold Time | 0.5 sec |
| DIP Switch Functions | Test Input: 1 BIT Optical Interference: 1 BIT Relay Output Mode: 1 BIT Masking Detection Spots: 2 BIT Detection Range: 3 BIT |
| Operating Temperature | -20°C to +60°C, (-4°F to 140°F) |

Detection Area Adjustments



Detection Area Angle Adjustment



Detection Area Distance Adjustment