

TOF/Spot - compact precision

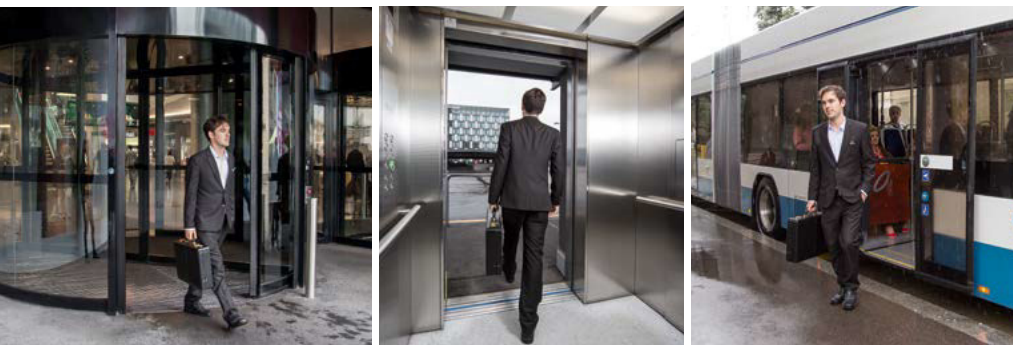
The TOF/Spot is a compact yet powerful measuring system with the widest range of application possibilities. A TÜV-approved, Category 2 sensor, it uses Time-of-Flight technology to ensure ultra reliable detection and exact detection range setting, regardless of the background. This enables a detection range of up to 6 m.

The sensor can measure the exact height at which a person or object enters the detection area or it can simply switch the output at a predefined level. This means the potential application areas are immense: from safeguarding the closing edges of revolving doors, to measurement of liquid levels, to providing touchless-button functionality. Its small dimensions mean the TOF/Spot is ideal as a built-in solution.



EN 13849-1

CEDES AG is certified according to ISO 9001: 2008.



The TOF/Spot comes in a variety of types, offering different outputs and ways of setting the detection-threshold. A semiconductor relay and an analog output are available. The detection threshold can be set using either a potentiometer or a teach-in button. This makes the TOF/Spot a truly universal sensor.

Features

TOF/Spot is ...

precise

- Exact distance setting, independent of background
- Excellent detection capability

robust

- Solid-state relay output
- Insensitive to ambient light

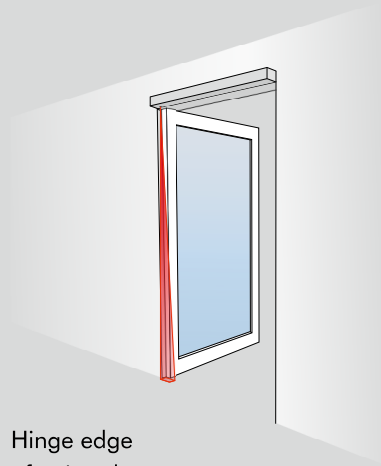
convenient

- Easy mounting
- Compact and sleek design
- Operating range of up to 6 m

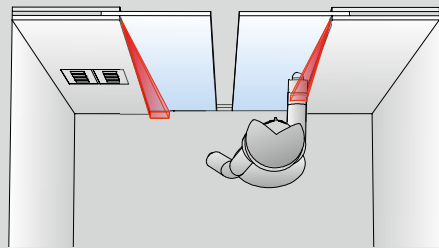
safe

- TÜV-approved
- Category 2, PL C

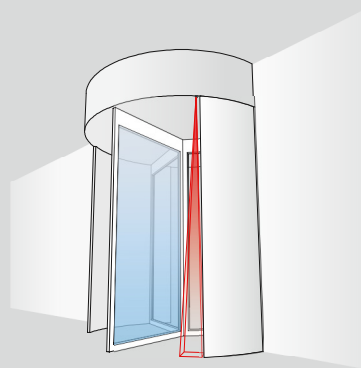
Applications



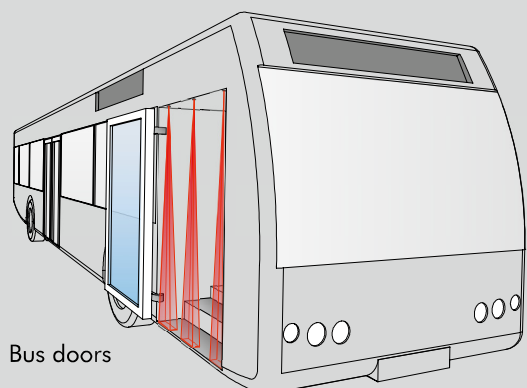
Hinge edge
of swing doors



Elevator glass doors



Closing edge of revolving doors



Bus doors