

# RELIABLE AND SAFE SLIDING DOORS WITH ACCESS AND SAFETY SENSORS

Automatic doors pose a safety hazard to the door opening unless proper safety measures are installed. Especially children and the elderly are at risk, and situations that we people cannot always monitor and prevent can occur. With the support from KONE you can rely on your doors operating both safely and productively. We offer dependable and durable technology that can be applied to numerous sliding door applications. These sensors detect and control the door movement for optimized opening and closing cycle and for increased safety.



## KEY BENEFITS OF ACCESS AND SAFETY SENSORS

- **Versatile** – can be applied to linear, telescopic or curved automatic sliding doors, and to both single and double leaf doors
- **Safe** – combined radar technology and infrared spotlights in two curtains protect users and optimize door movement
- **Eco-efficient** – due to the available unidirectionality, door opening cycle is shorter – heat loss in the building is reduced
- **Compliant** – EN16005 compliant

## TECHNICAL SPECIFICATIONS

Detection mode	eMovement / Presence	
Mounting height	2 m to 3,5 m (consider local restrictions)	
Technology	Active infrared with background analysis, Microwave doppler radar	
Operating temperature	-25°C to +55°C	
Degree of protection	IP54	