

# SDS101 OPTEx PRESENCE DETECTOR

The Optex OA-Presence is especially developed as a safety sensor. This sensor can serve as an extra safety sensor to protect the threshold against early closing of the door. Besides, there is also the possibility to position the sensor to create extra safety against pinch off near the door leaf during the opening cycle.

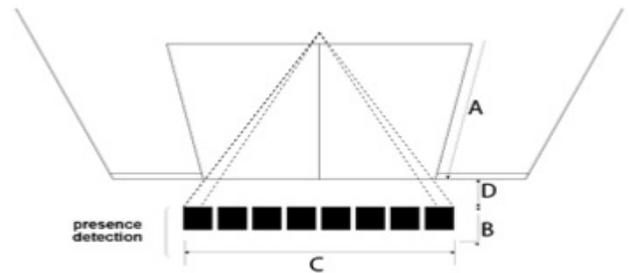


<b>Specifications</b>	Mounting Height	max. 3.0 m. (9'10")
	Detection Area Adjustments	Depth 4°; in or out Width 7°; left or right
	Detection Technique	Active infrared (near infrared reflection)
	Power Supply	12 - 24V AC/DC
	Current Draw	160mA max.
	Power/Operating Indicator	Green LED ON: standby Red LED ON: presence detection
	Output Contact	Form C relay 50V, 0.3A (resistance load)
	Relay Hold Time	Approx. 0.5 Sec
	Operating Temperature	-20°C - +55°C (4°F - +131°F) Outer
	Dimensions	221 x 63 x 29.9 mm (w x h x d)
	Weight	200 g
Accessoires	3 m Connection cable with plug 2 Mounting screws Mounting template Area adjustment tool	

## SDS101

### OPTEx AIR PRESENCE DETECTION FOR THRESHOLD AND SIDESCREEN

**Detection area chart**



Mounting Height A	2.20	2.50	2.70	3.00
Area Depth B (presence detection)	0.16	0.18	0.19	0.21
Area Width C	2.30	2.60	2.80	3.10
Distance to mounting surface D	0.18	0.20	0.22	0.25

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