

TAKEX - SSCT CROSS RAY PHOTOELECTRIC SENSOR

SSCT805-PNP
WIDE SENSOR 100-500MM H=50MM

- Detection -"width" 50, 100 and 150 mm
- Curtain enclosure is built only on a depth of 14.5 mm
- Perfect for detecting wooden lipping, etc.
- IP67

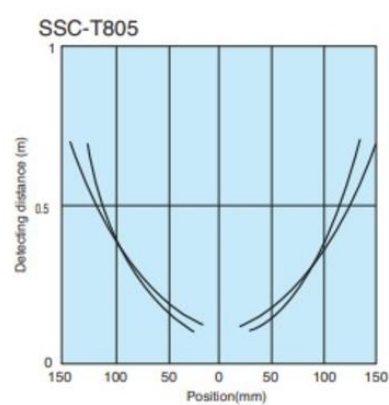


PRODUCT DESCRIPTION

SPECIFICATIONS

Approvals	CE
Detection Height	50 mm
Distance Max	500 mm
Distance Min	100 mm
Electrical connection	Casting cable 3 m
Function	Light On
IP Class	IP67
Lens material	Plastic
Light / Dark Switching	No
Light type	IR LED
Material of body	Aluminium
Number of bulbs	5
Output	PNP
Output current max	0,1 A
Photocell technology	Curtain photocell
Power consumption max	0,08 A
Reaction time	8 ms
Temperature range from	-25 °C
Temperature range to	55 °C

Voltage DC max	24 V
Voltage DC min	12 V



Sequential Array Scanning

SSC-T800 makes a sequential scan of a two dimensional array formed by each transmitter and the whole set of corresponding receivers.

This method of scanning creates a high-density detection net between the transmitter and the receiver. Thin pipes, tape or name cards that pass through conventional light curtains can be reliably detected.

The figure on the right shows a model with six light axes. The number of light axes depends on the model.

