

TAKEX - PHOTOELECTRIC “PICKING SENSOR”

SSPT205

Light curtain H=100mm 2m

- Curtain with clear picking indication
- Detection height 100-375 mm
- PNP and NPN output are selectable
- Interference protection



PRODUCT DESCRIPTION

SSPT is a series of curtain photoelectric sensors produced to assist and monitor when a fitter is picking items out of crates. With clear LEDs, the curtain shows a green light where the item is to be picked. If you pick from the wrong crate, a red LED indication comes on. The curtain can of course be used in other applications where a broad detection area is required.

TECHNICAL DATA

Approvals	CE
Detection height	100 mm
Distance max	2000 mm
Distance min	0 mm
Electrical connection	Embedded 2m cable
Function	light on, dark on
IP class	IP62
Lens material	Plastic
Light type	IR LED
Light/dark switching	Yes
Material of body	Aluminium
Number of bulbs	5
Output	NPN, PNP
Output current max	0.05 A

Photocell technology	Curtain photocell
Power consumption max	0.13 A
Reaction time	25 ms
Temperature operational max	50 °C
Temperature operational min	10 °C
Voltage dc max	24 V
Voltage dc min	12 V

