



LS25B.2 - THROUGHBEAM PHOTOELECTRIC SENSORS

High power for plastic
foil transmission

easy handling.



POWERFUL, THROUGH SHINING, SENSITIVE

To improve processes with object detection inside of plastic foil pouches

VERY POWERFUL FOR BEST TRANSMISSION BUT ALSO
VERY PRECISE TO ADJUST SENSITIVELY

- Easy adjusting on both sides (receiver + emitter) by 270° potentiometer
- Put trimmer on receiver on medium sensitivity (six o'clock)
- Place empty pouch or several layers of foil in front of transmitter
- Turn up transmitter until foil is penetrated and receiver signals switching
- If transmitter is put on MAX (11 o'clock), turn up receiver a bit (7 o'clock)
- Move the foil: sensor should not switch off
- See datasheet for more detailed instructions

easyhandling.

- Compact design
- Infrared light
- Wide opening angle for easy alignment

powerreserve.

- Super fine adjustment with 2 potentiometers
- Operating range up to 200m
- Penetrates coated / colored film packages

Typical applications

- Detect objects in coated foil pouches
- Penetrated film to detect objects inside



Technical data	LS25B.2
Dimensions	39 × 15 × 29 mm
Light source	Infrared light
Range	> 200 m
Switching frequency	100 Hz
Degree of Protection	IP 67, IP 68
Switching outputs	NPN, PNP

