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DELIVERY OPTIC SENSOR FOR VEND VALIDATION

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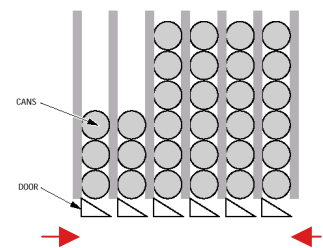
Soft Drink Vending Application

Delivery Optic sensors utilize infrared technology to detect whether the vended product has dropped, guaranteeing that customers either receive their product, or get their money back. This keeps customers happy and keeps them coming back to your machines!



Soft Drink Vending Requirement

The sensor (or sensors) are positioned to form a light curtain in the path of the vended object as it is released from any one of the stack bins.



If the machine fails to vend, the Optic Sensor (s) detect the failure, and the money is automatically refunded to the patron. The delivery optic sensor can be designed to cover a variety of path widths.

Custom Solutions from OPTEK

- A harnessed, single connector transmissive optic sensor with ambient light rejection.
- May apply to all types of vended products.
- Distances to 1 meter or as short as 1 inch.
- Multiple channels can be applied to cover larger path widths without any crosstalk.
- Digital output & up to 24 VDC operation for easy design installation or easy retrofits
- Reflective version available soon (OPB720).



OPTEK Technology is a leading provider of custom sensing solutions which incorporate the use of infrared, visible light, magnetic and fiber optic technologies focused on applications in office machines, industrial equipment, encoders, automotive electronics, military and high-reliability applications and medical diagnostic equipment.