

## TRANSPARENT PARTS COUNTER PTC-RRTO

### DESCRIPTION:

The PTC-RRTO Transparent Parts Counter is a retro-reflective sensor using an infrared, narrow beam directed at a reflector to accurately detect translucent, transparent and shiny objects. Combined with a 6-digit LED display, the sensor can be used to perform manual functions following a predetermined count. The PTC-RRTO detects within a range of 6 inches to 8 feet. Boasting a 500 microsecond response time, this sensor is optimum for detecting objects at high velocity.



PTC-RRTO  
Transparent Parts Counter

### MAIN FEATURES:

- › 500 microsecond response time
- › 6 inches to 8 feet sensing detection range
- › Detects transparent plastic or glass containers and shiny metal cans



FX6Y-I  
6-Digit LED Display

### APPLICATIONS:

- › Full bottles with and without labels
- › Empty bottles with and without labels
- › Aluminum cans
- › Irregularly-shaped objects
- › Shrink wrap

### PARAMETERS

Response Time	500 microsecond
Infrared Sensing Range	6 inches to 8 feet
Sensing Target	Translucent, Transparent and Shiny Objects
Operating/Storing Temperature	-40° to 70° C
Power Supply	10-30 VDC
Display Dimensions	0.90" x 2.56" x 2.21"

### ORDERING:

- PTC-RRTO Transparent Parts Counter
- FX6Y-I 6-Digit LED Display

\*Custom features are available. Please contact SenSource for more information.