



Introducing Our NEW Label Sensor

MLE

MINI LABEL EYE



Three Times Faster
than most Label Sensors

High Dynamic Range.
Penetrates Thick
Backing Material

Wide Operating Voltage:
4.75 to 30Vdc

Intuitive Label
Alignment Marks



*Keeping
You Moving*

70% Smaller
than LABEL•EYE



Oversized 180° Viewable
Output Indicator



Easy Push Button
Set-up & Adjustment



With
Remote Set

For Complete Listing Visit:
www.ttco.com

Specifications

SUPPLY VOLTAGE

- 4.75 to 30Vdc
- Polarity Protected

Note: For use in Class 2 Circuits

CURRENT REQUIREMENTS

- 18 milliamps (exclusive of load)

OUTPUT TRANSISTORS

- (1) NPN and/or (1) PNP (depending on model)
- Outputs sink or source up to 120 milliamps (current limit)
- All outputs are continuously short circuit protected

REMOTE SET INPUT

- Active high (PNP) or active low (NPN), depending on model (1ma)
- Transient spike protected

Note: Input not available on "L" models

RESPONSE TIME

- 35 microseconds

LED LIGHT SOURCE

- High Intensity IR LED

AMBIENT TEMPERATURE

- -40°C to 70°C (-40°F to 158°F)

PUSH BUTTON CONTROL

- One push AUTOSET
- LT/DK inverts output
- Adjust threshold (+ or -)

HYSTERESIS

- 5%

LIGHT IMMUNITY

- Responds to sensor's pulsed modulated light source, resulting in high immunity to most ambient light

INDICATOR

- (GREEN or RED) to indicate power is on.
 - AMBER during AUTOSET.
 - RED when sensor's output transistors are ON, and GREEN when they are OFF.
- Note: Flashes RED when a short circuit condition exists.

CONNECTIONS

- M8, 4-pin
- Attached cable: 4-wire 6.5ft (2.0m)

HOUSING CONSTRUCTION

- Top lid: polycarbonate
- Output window: ABS
- Case: 50% glass filled nylon
- Buttons: silicon rubber

RATINGS AND CERTIFICATIONS

- IP65
- CE
- UL pending



RoHS Compliant

Product subject to change without notice

Accessories



GEC-6
4-Pin 6ft (1.8m) Cable

GEC-15
4-Pin 15ft (4.6m) Cable

GEC-25
4-Pin 25ft (7.6m) Cable

Connections and Dimensions

Mini Label Eye Sensor

